

THE COMPLETE WEB
DEVELOPMENT
COURSE

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INTRODUCTION AND LOADING JQUERY

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      embedding jQuery and syntax
    </title>
    <!--
<script src="js/jquery-1.11.2.js">
</script>
-->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/j
query.min.js">
    </script>
  </head>
  <body>
    <p id="myParagraph">
      jQuery.
    </p>
    <script >
      $(function(){
        $("p").hide();

      }
    );
```

```
</script>
</body>

</html>
```

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SELECT HTML ELEMENTS (1)

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SELECT HTML ELEMENTS (2)

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```
<!DOCTYPE html>
<html>
```

```
<head>
  <meta charset ="utf-8">
  <title>
    Select html elements
  </title>
  <style>
    .bluebox{
      background-color: #3A5795;
      color: white;
      height: auto;
      width:auto;
    }
    .yellowbox{
      background-color: rgb(222, 224, 85);
      height: auto;
      width: auto;
    }
    .greenbox{
      background-color: #31af37;
      height: auto;
      width: auto;
    }
    #great{
      background-color: #5a3479;

    }
  </style>
  <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">
  </script>
</head>

<body>
  <div class="bluebox">
    <p>
      Facebook is
      <span id="great">
        great
      </span>
    </p>
```

```
<p class="orange">
  Paragraph2
</p>
<p>
  Paragraph3
</p>
</div>
<div class="yellowbox">
  <p>
    Apple.
  </p>
  <ul>
    <li>
      BMW
    </li>

    <li>
      Audi
    </li>

    <li>
      Mercedes
    </li>

  </ul>
  <p>
    <a href="http://www.google.com">
      This is a link
    </a>
  </p>
  <p>
    <a href="http://www.microsoft.com">
      This is another link
    </a>
  </p>
</div>
<p>
  a paragraph
</p>
<div class="greenbox">
  <p>
    Microsoft.
```

</p>

BMW

Audi

Mercedes

<table>

<tr>

<th>

Phone Make

</th>

<th>

Model

</th>

<th>

Model

</th>

</tr>

<tr>

<td>

Apple

</td>

<td>

Iphone 4

</td>

<td>

16Go

</td>

</tr>

<tr>

```
<td>
  Apple
</td>
<td>
  Iphone 4
</td>
<td>
  16Go
</td>
</tr>
```

```
<tr>
  <td>
    Apple
  </td>
  <td>
    Iphone 4
  </td>
  <td>
    16Go
  </td>
</tr>
```

```
<tr>
  <td>
    Apple
  </td>
  <td>
    Iphone 4
  </td>
  <td>
    16Go
  </td>
</tr>
```

```
<tr>
  <td>
    Apple
  </td>
  <td>
    Iphone 4
  </td>
```

```

        <td>
            16Go
        </td>
    </tr>

</table>

<p>
    Type your name:
    <input>
    <button type="submit">
        Submit
    </button>
</p>

</div>
<script>
    $(function(){
        $("*").css("font-size", '16px');

        //$("p").css("text-align", "center");
        //$("div > p").css("text-align", "center");
        //$("div ~ p").css("text-align", "center");
        $("div p").css("text-align", "center");

        $("#great").css("background-color", "#6acb57");
        $(".orange").css("background-color", "orange");
        $("div.bluebox").css("font-family", "sans-serif");

        $("p:first-child, p:last-child").css("text-
decoration", "underline");

        $("[href]").css("color", "red");

        $("li:first-child, li:last-
child").css("background-color", "#bbf362");

        $("tr:even").css("background-color", "#e1d446");
        $("tr:odd").css("background-color", "#811c90");

        $("input").css("background-color", "#1da492");
        $("Submit").css("background-color", "#7979eb");
    });

```

```
        $("div:has(table)").css("background-color", "rgba(
107, 180, 198, 0.697 )");
    }
);
</script>
</body>

</html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset = "utf-8">
    <title>
      respond to events
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
      }
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
      }
      .greenbox{
        background-color: #31af37;
        height: auto;
        width: auto;
      }
    </style>
  </head>
  <body>
```

```
#great{
    background-color: #5a3479;

}
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
</script>
</head>

<body>
    <div class="bluebox">
        <p>
            Facebook is
            <span id="great">
                great
            </span>
        </p>

        <p class="orange">
            Paragraph 2
        </p>

        <p>
            Paragraph 3
        </p>

    </div>
    <div class="yellowbox">
        <p>
            Apple.
        </p>
        <ul>
            <li>
                BMW
            </li>

            <li>
                Audi
            </li>
        </ul>
    </div>
</body>
</html>
```

```
<li>
  Mercedes
</li>

</ul>
<p>
  <a href="http://www.google.com">
    This is a link.
  </a>
</p>
<p>
  <a href="http://www.google.com" target="blank">
    This is another link.
  </a>
</p>
</div>
<div class="greenbox">
  <p>
    Microsoft.
  </p>

  <ul>
    <li>
      BMW
    </li>

    <li>
      Audi
    </li>

    <li>
      Mercedes
    </li>
  </ul>
  <table>
    <tr>
      <th>
        Phone Make
      </th>
      <th>
        Model
      </th>
    </tr>
  </table>
</div>
```

```
</th>
<th>
    Storage
</th>
</tr>

<tr>
    <td>
        Apple
    </td>
    <td>
        Iphone 4
    </td>
    <td>
        16Go
    </td>
</tr>
<tr>
    <td>
        Apple
    </td>
    <td>
        Iphone 4
    </td>
    <td>
        16Go
    </td>
</tr>
<tr>
    <td>
        Apple
    </td>
    <td>
        Iphone 4
    </td>
    <td>
        16Go
    </td>
</tr>
<tr>
    <td>
        Apple
```

```

        </td>
        <td>
            Iphone 4
        </td>
        <td>
            16Go
        </td>
    </tr>
    <tr>
        <td>
            Apple
        </td>
        <td>
            Iphone 4
        </td>
        <td>
            16Go
        </td>
    </tr>
</table>
</div>
<p>
    Type your name:
</p>
<input id="input">
<button type="submit" id="submit">
    Submit
</button>
<script>
    $(function(){
        // $("p").click(function(){
        ////      $("p").css("background-color","rgba( 206,
152, 230, 0.697 )");
        //      $(this).css("background-color","rgba(
206, 152, 230, 0.697 )");
        // });

        $("p").mouseover(function(){
            $(this).css("background-color","rgba( 189, 132,
214, 0.697 )");

        }
    )

```

```

        );
        $("p").mouseout(function(){
            $(this).css("background-color","");

        }

        );
        $("input").focus(function(){
            $(this).css("background-color","rgba( 210, 195,
131, 0.697 )");

        }

        );
        $("input").blur(function(){
            $(this).css("background-color","#ffffff");

        }

        );
        $("input").keyup(function(){
            $(this).css("background-color","rgba( 39, 190,
162, 0.697 )");

        }

        );
        $("#submit").click(function(){
            $("#input").css("background-color","#ffffff");
            $("#input").val("");
        }

        );

    }
    );
</script>
</body>

</html>

```

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CHANGE HTML CONTENT AND ATTRIBUTES (1)

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CHANGE HTML CONTENT AND ATTRIBUTES (2)

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset = "utf-8">
    <title>
      change content and attributes
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
```

```
        color: white;
        height: 100px;
        width:auto;
    }
    .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: auto;
        width: auto;
    }
    .great{
        background-color: #5a3479;

    }
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">
</script>
</head>

<body>
    <button id="changeFacebook">
        Change Facebook text.
    </button>
    <button id="changeApple">
        Change Apple Html.
    </button>
    <button id="changeInput">
        Change Input value.
    </button>
    <button id="changeMicrosoft">
        Change Microsoft.
    </button>
    <button id="addText">
        Add text.
    </button>
    <div class="bluebox" id="facebook">
```

```

    <p>
      Facebook is
      <span class="great">
        great
      </span>
    </p>

  </div>
  <div class="yellowbox" id="apple">
    <p>
      Apple.
    </p>

  </div>
  <div class="greenbox" id="microsoft">
    <p id="microsoftParagraph">
      Microsoft.
    </p>
    <p>
      <a href="http://www.microsoft.com"
title="microsoft" id="microsoftLink">
        Microsoft Link.
      </a>
    </p>
  </div>
  <p>
    Enter your name:
    <input>
  </p>
</body>
<script>
  $(function(){
    $("#changeFacebook").click(function(){
      $("#facebook").text("This is facebook.");
    }

    );
    $("#changeApple").click(function(){
      $("#apple").html("<p>This is Apple</p><p>New IOS
available</p>");

```

```

    }

    );
    $("#changeInput").click(function(){
        $("#input").val("Sam");

    }

    );
    $("#changeMicrosoft").click(function(){
        $("#microsoftLink").attr({"href" :
"http://www.google.com", "title" : "Google"});
    }

    );
    $("#addText").click(function(){

//$("#microsoft").append("<ul><li>BMW</li><li>Audi</li><li>
Mercedes</li>");

//$("#microsoft").prepend("<ul><li>BMW</li><li>Audi</li><li>
Mercedes</li>");
        $("#microsoftParagraph").after("<p>New
paragraph.</p>");
    }

    );

}

);
</script>

</html>

```

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CHANGE STYLING (1)

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CHANGE STYLING (2) APPLICATION: RANDOM POSITION AND COLOR GENERATOR

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset = "utf-8">
    <title>
      change content and attributes
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
```

```
        color: white;
        height: 100px;
        width: 300px;
    }
    .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    .great{
        background-color: #5a3479;

    }
    .sans-serif{
        font-family: sans-serif;
    }
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">
</script>
</head>

<body>
    <button id="changeFacebook">
        Change Facebook
    </button>
    <button id="changeApple">
        Change Apple
    </button>
    <button id="changeMicrosoft">
        Change Microsoft
    </button>
    <button id="showMicrosoft">
        Show Microsoft
    </button>
    <button id="changeGreat">
```

```

        Change Great
    </button>
    <div class="bluebox" id="facebook">
        <p>
            Facebook is
            <span class="great" id="great">
                great.
            </span>
        </p>

    </div>
    <div class="yellowbox sans-serif" id="apple">
        <p>
            Apple.
        </p>

    </div>
    <div class="greenbox" id="microsoft">
        <p id="microsoftParagraph">
            Microsoft.
        </p>
        <p>
            <a href="http://www.microsoft.com"
title="microsoft" id="microsoftLink">
                Microsoft Link.
            </a>
        </p>
    </div>
    <p>
        Enter your name:
        <input>
    </p>
</body>
<script>
    $(function(){
        $("#changeFacebook").click(function(){
            $("#facebook").css("width",100*Math.random()-50 +
$("#facebook").width());
            $("#facebook").addClass("greenbox");
            //window.alert($("#facebook").innerHeight());
            //window.alert($("#facebook").outerHeight());
        }
    })

```

```

        );
        $("#apple").click(function(){
            $("#apple").removeClass("sans-serif");
            $("#apple").css("position","absolute");
            $("#apple").css({'top': 200*Math.random(), 'left':
200*Math.random(), 'background-color': 'rgb(' +
Math.floor(256*Math.random()) + ',' +
256*Math.floor(256*Math.random()) + ',' +
Math.floor(256*Math.random()) + ')' }
        );
    }

    );
    $("#changeMicrosoft").click(function(){
        $("#microsoft").toggleClass("greenbox");

    }

    );
    $("#microsoft").dblclick(function(){
        $(this).hide();

    }

    );
    $("#showMicrosoft").click(function(){
        $("#microsoft").show();

    }

    );
    $("#changeGreat").click(function(){
        $("#great").wrap("<div></div>");

    }

    );
}
);
</script>

</html>

```



JQUERY EFFECTS

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      jQuery effects
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:300px;
      }
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      }
      .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
      }
      .great{
        background-color: #5a3479;
```

```
    }
    p{
        margin: 0;

    }
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">
</script>
</head>

<body>
    <button id="fadeOutFacebook">
        FadeOut Facebook
    </button>
    <button id="fadeInFacebook">
        FadeIn Facebook
    </button>
    <button id="fadeToggle">
        FadeToggle
    </button>
    <button id="animate">
        Animate
    </button>
    <div class="bluebox" id="facebook">
        <p>
            Facebook is
            <span class="great" id="great">
                great
            </span>
            .
        </p>

    </div>
    <div class="yellowbox" id="apple">
        <p>
            Apple.
        </p>

    </div>
```

```

<div class="greenbox" id="microsoft">
  <p>
    Microsoft.
  </p>

  <p>
    <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
      Microsoft link.
    </a>
  </p>

</div>
<p>
  Enter your name:
  <input>
</p>
<script>
  $(function(){
    $("#fadeOutFacebook").click(function(){
      $("#facebook").fadeOut(3000,function(){
        window.alert("Hi!");
      });
    });

    $("#fadeInFacebook").click(function(){
      $("#facebook").fadeIn();
    });

    $("#fadeToggle").click(function(){
      $("#facebook").fadeToggle(1000);
      $("#apple").fadeToggle(2000);
      $("#microsoft").fadeToggle(3000);
    });

    //$("#animate").click(function(){
    //$("#facebook").animate({width:'200px',
height:'50px', opacity: '0.5'},1000);
    //});

```

```
$("#animate").click(function(){
    $("#facebook").animate({
        width:'200px'
    }, "slow");

    $("#facebook").animate({
        height:'300px'
    }, "slow");

    $("#facebook").animate({
        height:'100px'
    }, "slow");
    $("#facebook").delay(3000).animate({
        width:'300px'
    }, "slow");
    }
    );
});
</script>
</body>

</html>
```



```
<!--somedata.txt-->
<p id="paragraph1">This is some data.</p>
<p id="paragraph2">This is some other data.</p>

<!--7.ajax.html-->
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      Ajax
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
```

```
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">
</script>
</head>

<body>
    <button>
        Button
    </button>
    <div class="bluebox" id="facebook">
        <p>
            Facebook is
            <span class="great" id="great">
                great
            </span>
            .
        </p>
    </div>
    <div class="yellowbox" id="apple">
        <p>
            Apple.
        </p>
    </div>
    <div class="greenbox" id="microsoft">
        <p>
            Microsoft.
        </p>
    </div>
</body>
</html>
```

```

    <p>
      <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
        Microsoft link.
      </a>
    </p>

</div>
<p>
  Enter your name:
  <input>
</p>
<script>
  $(function(){
    $("#facebook").load("ajax/somedata.txt");
    $("#apple").load("ajax/somedata.txt #paragraph1");

    //$("#button").click(function(){
    //    $.ajax({url : "ajax/somedata.txt", success :
function(data){
    //    $("#microsoft").html(data);
    //    }
    //
    //    });
    //});

    $("#button").click(function(){
      $.ajax({
        url : "ajax/somedata.txt"
      }).done(function(somedata){
        $("#microsoft").html(somedata);

      }

    );

  }

  );
}
);

```

```
    </script>  
  </body>  
</html>
```

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      jquery ui introduction
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      }
      .greenbox{
        background-color: #31af37;
```

```

        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
</script>
<link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/blitzer/jquery-ui.css" />
<script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
</script>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            Facebook is
            <span class="great" id="great">
                great
            </span>
            .
        </p>

    </div>
    <div class="yellowbox ui-corner-all" id="apple">
        <p>
            Apple.
        </p>

    </div>
    <div class="greenbox ui-corner-all" id="microsoft">
        <p>
            Microsoft.
        </p>

```

```
<p>
  <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
    Microsoft link.
  </a>
</p>

</div>
<div class="ui-state-error"
style="height:100px;margin-top:20px">
  <p>
    Error Message.
  </p>

</div>
<script>
  $(function(){
    $("#facebook").draggable();
  }
);

</script>
</body>

</html>
```

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DRAGGABLE AND DROPPABLE (1)

APPLICATION: LEAVE ME ALONE! PLEASE DROP ME!

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DRAGGABLE AND DROPPABLE (2)

APPLICATION: DRAG ITEMS TO YOUR BASKET

DEVELOPMENT ISLAND
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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      draggable and droppable
    </title>
```

```
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
</script>
<style>
    .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
    }
    .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }
    #droppable{
        background-color: #b513eb;
        height: 300px;
        width:auto;
        margin-top: 20px;
        color: white;
    }
</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
</script>
<link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/smoothness/jquery-ui.css" />
```

```
<script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
</script>
</head>

<body>
  <div class="bluebox ui-corner-all" id="facebook">
    <p>
      Facebook is
      <span class="great" id="great">
        great
      </span>
      .
    </p>

  </div>
  <div class="yellowbox ui-corner-all" id="apple">
    <ul id="list">
      <li>
        eggs
      </li>

      <li>
        milk
      </li>

      <li>
        bread
      </li>

    </ul>

  </div>
  <div class="greenbox ui-corner-all" id="microsoft">
    <p>
      Microsoft.
    </p>

    <p>
```

```

        <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
        Microsoft link.
    </a>
</p>

</div>
<div id="droppable" class="ui-corner-all">
    <p>
        You can drop things here.
    </p>
</div>
<script>
    var message =["Please!","Leave me alone!","Drop
me!","Come on!"];
    $(function(){
        $("#facebook").draggable();
        $("#apple").draggable({
            axis: "y"
        })
        $("#microsoft").draggable({
            revert: true,
            start: function(){
                $("#facebook").css("background-
color","#43c8d4");

            }
            ,
            drag: function(){
                $("#microsoft").css("background-color",'rgb('
+ Math.floor(256*Math.random()) + ',' +
Math.floor(256*Math.random()) + ',' +
Math.floor(256*Math.random()) + ')');

                $("#microsoft").find("p").html(message[Math.floor(4*Math.r
andom())]);
            }
            ,
            stop: function(){
                $("#apple").css("background-color","#b1e269");
                $("#microsoft").html('<p>Finally!</p>')
            }
        })
    })

```

```

    }
  }

  );
  $("#droppable").droppable({
    drop: function(event, ui){
      $(this).css("background-color", "#21dd85");
      $(this).find("p").remove();
    }
  });

  $("<div></div>").text(ui.draggable.text()).appendTo(this);

  }
  ,
  accept: "#list li"
}

);
$("#list").find("li").draggable({
  helper: "clone",
  appendTo: "body"
});

});

</script>
</body>

</html>

```

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      draggable and droppable
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      }
      .greenbox{
```

```

        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }
    #container{
        width: 300px;
        height: 300px;
        border-style: dotted;
    }

</style>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
</script>
<link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/smoothness/jquery-ui.css" />
<script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
</script>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            Facebook is
            <span class="great" id="great">
                great
            </span>
            .
        </p>

    </div>

    <div id="container">
        <div class="yellowbox ui-corner-all" id="apple">

```

```
        <p>
            Apple.
        </p>
    </div>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
    <p>
        Microsoft.
    </p>

    <p>
        <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
            Microsoft link.
        </a>
    </p>

</div>
<script>
    $(function(){
        $("#facebook").resizable({
            maxHeight: 200,
            minHeight: 50,
            minWidth: 100,
            maxWidth: 300,
            aspectRatio: 4/3,
            ghost: true,
            alsoResize: "#microsoft"
        }

                                );

        $("#apple").resizable({
            containment: "#container",
            animate: true
        }

                                );
    }
);

</script>
</body>
```

```
</html>
```

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SELECTABLE

APPLICATION: APPEND SELECTED CAR MAKES TO A BOX

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      selectable
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/smoothness/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```
background-color: rgb(222, 224, 85);
height: auto;
width: auto;
padding: 10px;
}
.greenbox{
background-color: #31af37;
height: auto;
width: auto;
}
#great{
background-color: #5a3479;

}
li{
font-size: 2em;
margin-bottom: 5px;
text-align: center;
}
#list .ui-selecting{
background: #740da0;

}
#list .ui-selected{
background: #953ebb;
color: white;
}
```

```
</style>
</head>
```

```
<body>
  <div class="bluebox ui-corner-all" id="facebook">
    <p>
      Facebook is
      <span class="great" id="great">
        great
      </span>
    .
  </p>
```

```

</div>
<div class="yellowbox ui-corner-all" id="apple">
  <ul id="list">
    <li class="ui-state-default">
      Audi
    </li>

    <li class="ui-state-default">
      BMW
    </li>

    <li class="ui-state-default">
      Mercedes
    </li>

  </ul>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
  <p>
    Microsoft.
  </p>

  <p>
    <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
      Microsoft link.
    </a>
  </p>

</div>
<script>
  $(function(){
    $("#list").selectable({
      stop: function(){
        $(".ui-selected").each(function(){
          $('<p></p>').text($(this).text()).appendTo("#microsoft");
        }

      )
    }
  })
}

```

```
        );  
    }  
    );  
  
    </script>  
</body>  
  
</html>
```

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SORTABLE

**APPLICATION: SORT AND EXCHANGE
CAR MAKES BETWEEN TWO GROUPS**

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      sortable
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/smoothness/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```

        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
        padding: 10px;
    }
    .greenbox{
        background-color: #31af37;
        height: auto;
        width: auto;
        padding: 10px;
    }
    #great{
        background-color: #5a3479;

    }

    li{
        font-size: 2em;
        margin-bottom: 5px;
        text-align: center;
    }
    .connectedList{
        border: 1px solid #eee;
        min-height: 20px;
    }

</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            Facebook is
            <span class="great" id="great">
                great
            </span>
            .
        </p>

    </div>
    <div class="yellowbox ui-corner-all" id="apple">
        <ul id="list1" class="connectedList">

```

```

    <li class="ui-state-default">
      Audi
    </li>
    <li class="ui-state-default">
      BMW
    </li>
    <li class="ui-state-default notSortable">
      Mercedes
    </li>
  </ul>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
  <p>
    Microsoft.
  </p>

  <p>
    <a id="microsoftLink"
href="http://www.microsoft.com" title="Microsoft">
      Microsoft link.
    </a>
  </p>
  <ul id="list2" class="connectedList">
    <li class="ui-state-default">
      Ford
    </li>
    <li class="ui-state-default">
      Toyota
    </li>
    <li class="ui-state-default notSortable">
      Ferrari
    </li>
  </ul>
</div>
<script>
  $(function(){
    $("#list1").sortable({
      placeholder: "ui-state-highlight",
      cancel: ".notSortable"
    })
    $("#list2").sortable();
  });

```

```
        $("#list1, #list2").sortable({
            connectWith: ".connectedList"
        })
    });

</script>
</body>

</html>
```

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ACCORDION

APPLICATION: CREATE A RESIZABLE ACCORDION WITH COLLAPSIBLE SECTIONS

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      accordion
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/smoothness/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
      }
  </head>
  <body>
  </body>
</html>
```

```
.yellowbox{
  background-color: rgb(222, 224, 85);
  height: 100px;
  width: auto;
}
.greenbox{
  background-color: #31af37;
  height: 100px;
  width: auto;
}
#great{
  background-color: #5a3479;

}
</style>
</head>

<body>

<div id="resizer" class=".ui-widget-content">
  <div class="bluebox ui-corner-all" id="facebook">
    <h3>
      Section 1
    </h3>
    <div>
      <p>
        Content 1
      </p>
      <p>
        Content 1
      </p>
      <p>
        Content 1
      </p>
      <p>
        Content 1
      </p>
      <p>
        Content 1
      </p>
      <p>
        Content 1
      </p>
    </div>
  </div>
</div>
```



```
<script>
  $(function(){
    $("#facebook").accordion({
      collapsible: true,
      icons: {
        header: "ui-icon-circle-arrow-e",
        activeHeader: "ui-icon-circle-arrow-s"
      }
    },
    heightStyle: "fill"

  )

  $("#resizer").resizable({
    resize: function(){
      $("#facebook").accordion("refresh");
    }
  })

});

</script>
</body>

</html>
```

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AUTOCOMPLETE

APPLICATION: CITY INPUT WITH PREPOPULATED
OPTIONS

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```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
<title>Autocomplete</title>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js"></script>
<link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/smoothness/jquery-ui.css" />
<script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js"></script>
<style>
  .bluebox{
    background-color: #3A5795;
    color: white;
    height: 100px;
    width:auto;
  }
  .yellowbox{
    background-color: rgb(222, 224, 85);
    height: 100px;
    width: auto;
```

```

    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;
    }
    .ui-autocomplete{
        max-height: 100px;
        overflow-y: auto;
        max-width: 200px;
        overflow-x: hidden;
    }
    #city{
        width: 200px;
    }
</style>
</head>

<body>
<div class="bluebox ui-corner-all" id="facebook">
<p>Facebook.</p>
<p>Input your city: <input id="city"></p>
</div>
<div class="yellowbox ui-corner-all" id="apple">
<p>Apple.</p>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
<p>Microsoft.</p>
<p><a id="microsoftLink" href="http://www.microsoft.com"
title="Microsoft">Microsoft link.</a></p>
</div>

<script>
$(function(){
$("#city").autocomplete({
source:
["Looooooooooooooooondon","London","London","London","London",
"London", "Paris", "Paris", "Paris", "Paris", "Paris",
"Paris", "Madrid", "Madrid", "Madrid", "Madrid", "Madrid"]

```

```
});  
});  
</script>  
</body>  
  
</html>
```

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      button
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/blitzer/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```

        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }
</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <div id="checkboxes">
            <input type="checkbox" id="checkbox1">
            <label for="checkbox1">
                Audi
            </label>
            <input type="checkbox" id="checkbox2">
            <label for="checkbox2">
                BMW
            </label>
            <input type="checkbox" id="checkbox3">
            <label for="checkbox3">
                Mercedes
            </label>
        </div>
    </div>

    <div class="yellowbox ui-corner-all" id="apple">
        <input type="checkbox" id="myCheckbox">
        <label for="myCheckbox">
            Checkbox
        </label>
    </div>
    <div class="greenbox ui-corner-all" id="microsoft">
        <form>

```

```

    <div id="radioBoxes">
      <input type="radio" id="radioBox1"
name="radioBoxes">
      <label for="radioBox1">
        Ford
      </label>
      <input type="radio" id="radioBox2"
name="radioBoxes">
      <label for="radioBox2">
        Toyota
      </label>
      <input type="radio" id="radioBox3"
name="radioBoxes">
      <label for="radioBox3">
        Ferrari
      </label>
    </div>

```

```

    </form>

```

```

  </div>

```

```

  <button id="button1">

```

```

    Button1

```

```

  </button>

```

```

  <button id="button2">

```

```

    Button2

```

```

  </button>

```

```

  <button id="button3">

```

```

    Button3

```

```

  </button>

```

```

  <script>

```

```

    $(function(){

```

```

      $("#button1").button();

```

```

      $("#button2").button({

```

```

        icons: {

```

```

          primary: "ui-icon-folder-open"

```

```

        }

```

```

      ,

```

```

      text: false

```

```

    }

```

```

      );

```

```

      $("#button3").button({

```

```

        icons: {

```

```
        primary: "ui-icon-mail-closed",
        secondary: "ui-icon-carat-1-e"
    }
}

    );
    $("#myCheckbox").button();
    $("#checkboxes").buttonset();
    $("#radioBoxes").buttonset();
}
);
</script>
</body>

</html>
```

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DATEPICKER

APPLICATION: OUTBOUND AND RETURN FLIGHT DATE
PICKER JUST LIKE EXPEDIA.COM

DEVELOPMENT ISLAND
help@completewebdevelopmentcourse.co.uk

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      datepicker
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/blitzer/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```

        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }
</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            Flight departure date:
            <input id="departure">
        </p>
        <p>
            Flight return date:
            <input id="return">
        </p>
    </div>

    <div class="yellowbox ui-corner-all" id="apple">
        <p>
            Apple.
        </p>
    </div>
    <div class="greenbox ui-corner-all" id="microsoft">
        <p>
            Microsoft.
        </p>
    </div>
</div>
<script>
    $(function(){
        $("#departure").datepicker({
            showAnim: "fadeIn",

```

```
        changeYear: true,
        numberOfMonths: 1,
        dateFormat: "d M, y",
        showOn: "button",
        buttonImage: "images/calendar.png",
        buttonImageOnly: true,
        buttonText: "Choose your departure date.",
        minDate: +1,
        maxDate: "+12M +10D",
        onClose: function(selectedDate){
            $("#return").datepicker("option", "minDate",
selectedDate)
        }
        ,
        showWeek: true
    }

    );
    $("#return").datepicker({
        dateFormat: "d M, y"
    }

    );
}
);

</script>
</body>

</html>
```



DIALOG

APPLICATION: ARE YOU SURE YOU WANT TO GO TO THE
PREVIOUS PAGE?

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      dialog
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/start/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #great{
        background-color: #5a3479;

    }

}
</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            Facebook.
        </p>
    </div>

    <div class="yellowbox ui-corner-all" id="apple">
        <p>
            Apple.
        </p>
    </div>
    <div class="greenbox ui-corner-all" id="microsoft">
        <p>
            Microsoft.
        </p>
    </div>
    <div id="myDialog" title="This is a dialog.">
        <p>
            Welcome to our page.
        </p>

    </div>
    <div id="confirmation" title="Leave the page?">
```

```

    <p>
      <span class="ui-icon ui-icon-alert"
style="float:left">
    </span>
      You will lose all unsaved work. Are you sure?
    </p>

</div>
<button id="open">
  Open Dialog.
</button>
<button id="goToPreviousPage">
  Go to previous page.
</button>
<script>
  $(function(){
    $("#myDialog").dialog({
      autoOpen: false
    }
    );
    $("#open").click(function(){
      $("#myDialog").dialog("open");
    }
    );
    $("button").button();
    $("#confirmation").dialog({
      autoOpen: false,
      modal: true,
      buttons: {
        "Go to previous page" : function(){
          window.history.back();
        }
        ,
        Cancel: function(){
          $(this).dialog("close");
        }
      }
    }
    );
    $("#goToPreviousPage").click(function(){
      $("#confirmation").dialog("open");
    }
  )

```

```
};  
}  
);  
  
</script>  
</body>  
  
</html>
```

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      menu
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/start/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
      }
    </style>
  </head>
  <body>
  </body>
</html>
```

```
.yellowbox{
  background-color: rgb(222, 224, 85);
  height: auto;
  width: auto;
}
.greenbox{
  background-color: #31af37;
  height: 100px;
  width: auto;
}
.ui-menu{
  width: 100px;
}

</style>
</head>

<body>
  <div class="bluebox ui-corner-all" id="facebook">
    <ul id="continents">
      <li>
        Europe
        <ul>
          <li>
            France
          </li>
          <li>
            UK
            <ul>
              <li>
                England
              </li>
              <li>
                Scotland
              </li>
              <li>
                Wales
              </li>
              <li>
                Northern Ireland
              </li>
            </ul>
          </li>
        </ul>
      </li>
    </ul>
  </div>
</body>
```

```

        </ul>

        </li>
        <li>
            Spain
        </li>
    </ul>
</li>

<li>
    Africa
</li>

<li>
    America
</li>

<li>
    Asia
</li>

<li>
    Australia
</li>

</ul>
</div>

<div class="yellowbox ui-corner-all" id="apple">
    <ul id="continents2">
        <li class="ui-widget-header">
            Europe
        </li>
        <li>
            France
        </li>
        <li>
            UK
            <ul>
                <li>
                    England
                </li>
            </ul>
        </li>
    </ul>

```

```
        <li>
            Scotland
        </li>
        <li>
            Wales
        </li>
        <li>
            Northern Ireland
        </li>
    </ul>

</li>
<li>
    Spain
</li>

<li class="ui-widget-header">
    Africa
</li>

<li class="ui-widget-header">
    America
</li>

<li class="ui-widget-header">
    Asia
</li>

<li class="ui-widget-header">
    Australia
</li>

</ul>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
    <p>
        Microsoft.
    </p>
</div>
<script>
    $(function(){
        $("#continents").menu();
    });
</script>
```

```
        $("#continents2").menu();  
    }  
    );  
  
</script>  
</body>  
  
</html>
```

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PROGRESSBAR APPLICATION: ANIMATED PROGRESS BAR FILLED FROM 0% TO 100%

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      progressbar
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/start/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
        margin-bottom: 20px;
    }

    #label{
        position: absolute;
        left: 45%;
    }
</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            Facebook
        </p>
    </div>

    <div class="yellowbox ui-corner-all" id="apple">
        <p>
            Apple.
        </p>
    </div>
    <div class="greenbox ui-corner-all" id="microsoft">
        <p>
            Microsoft
        </p>
    </div>
    <div id="progress">
        <div id="label">
            </div>
        </div>

    </div>
    <button>
        Run
```

```

</button>
<script>
    $(function(){
        $("#progress").progressbar({
            value: 0
        })

        var x = 0;
        $("button").click(function(){
            $("#label").text("In progress ...");

            setTimeout(function(){
                var progress = setInterval(function(){
                    x++;
                    $("#label").text(x+ '%');
                    $("#progress").progressbar("option",
"value", x);
                    if(x>99){
                        clearInterval(progress);
                    }
                },100);
            },1000);
        });
    });

</script>
</body>

</html>

```

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SELECT MENU

SELECT YOUR BIGGEST STRENGTH

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      slider
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/start/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
  </head>
  <body>
  </body>
</html>
```

```
.yellowbox{
  background-color: rgb(222, 224, 85);
  height: 100px;
  width: auto;
}
.greenbox{
  background-color: #31af37;
  height: 100px;
  width: auto;
  margin-bottom: 30px;
}
#sliderValue, #mileageRange{
  color: #2074cf;
  border: 0;
  font-weight: bold;
}

</style>
</head>

<body>
  <div class="bluebox ui-corner-all" id="facebook">
    <p>
      Facebook.
    </p>
  </div>

  <div class="yellowbox ui-corner-all" id="apple">
    <p>
      Apple.
    </p>
  </div>
  <div class="greenbox ui-corner-all" id="microsoft">
    <p>
      Microsoft
    </p>
  </div>
  <div id="slider">
  </div>
  <label for="slider">
    Value:
  </label>
```

```

<input type="text" id="sliderValue" readonly>

<div id="rangeSlider">
</div>
<label for="rangeSlider">
  Mileage:
</label>
<input type="text" id="mileageRange" readonly>
<script>
  $(function(){
    $("#slider").slider({
      slide: function(event,ui){
        $("#sliderValue").val(ui.value);
      }
    },
    min: 0,
    max: 25
  )
  $("#sliderValue").val(0);

  $("#rangeSlider").slider({
    range: true,
    min: 0,
    max: 100000,
    step: 1000,
    values: [0, 10000],
    slide: function(event,ui){
      $("#mileageRange").val(
        ui.values[0]+ " miles - " + ui.values[1] + "
miles"
      );
    }
  })

  $("#mileageRange").val(
    $("#rangeSlider").slider("values",0)+ " miles - "
+ $("#rangeSlider").slider("values",1) + " miles"
  );
}
);

```

```
</script>  
</body>  
</html>
```

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APPLICATION: CAR MILEAGE RANGE USING A SLIDER.

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      more widgets
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/start/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```
        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }

</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <p>
            <label for="myInput">
                Enter a value:
            </label>
            <input id="myInput" name="myInput" value="30"
title="Please enter a value.">

        </p>
    </div>

    <div class="yellowbox ui-corner-all" id="apple">
        <ul>
            <li>
                <a href="#tab1">
                    tab 1
                </a>
            </li>

            <li>
                <a href="#tab2">
                    tab 2
                </a>
            </li>

            <li>
                <a href="#tab3">
                    tab 3
            </li>
        </ul>
    </div>
</body>
</html>
```

```
        </a>
    </li>

</ul>
<div id="tab1">
    <p>
        content 1
    </p>
</div>
<div id="tab2">
    <p>
        content 2
    </p>
</div>
<div id="tab3">
    <p>
        content 3
    </p>
</div>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
    <p>
        Microsoft
    </p>
</div>
<script>
    $(function(){
        $("#myInput").spinner({
            min: 0,
            max: 100,
            step: 3
        }

        );

        $("#apple").tabs({
            collapsible: true,
            event: "mouseover"
        }

        );
        $("#apple").tabs().find(".ui-tabs-nav").sortable({
            axis: "x"
        })
    })
</script>
```

```
);  
  
//$(document).tooltip();  
$("#myInput").tooltip({  
  show: {  
    effect: "explode"  
  }  
});  
}  
);  
  
</script>  
</body>  
  
</html>
```

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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      select menu
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jq
uery.min.js">
    </script>
    <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.
3/themes/start/jquery-ui.css" />
    <script
src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.3
/jquery-ui.min.js">
    </script>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      }
      .yellowbox{
```

```
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
    }
    .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
    }
    #strength, #strength2{
        width: 200px;

    }
</style>
</head>

<body>
    <div class="bluebox ui-corner-all" id="facebook">
        <label for="strength">
            Select your biggest strength:
        </label>
        <br />
        <form>
            <select id="strength" name="strength">
                <option>
                    Motivation
                </option>
                <option selected="selected">
                    Creativity
                </option>
                <option>
                    Curiosity
                </option>
                <option>
                    Integrity
                </option>
                <option>
                    Modesty
                </option>
            </select>

        </form>
```

```
</div>

<div class="yellowbox ui-corner-all" id="apple">
  <label for="strength2">
    Select your biggest strength:
  </label>
  <br />
  <form>
    <select id="strength2" name="strength2">
      <optgroup label="Group 1">
        <option>
          Motivation
        </option>
        <option selected="selected">
          Creativity
        </option>
        <option>
          Curiosity
        </option>
      </optgroup>
      <optgroup label="Group 2">
        <option>
          Integrity
        </option>
        <option>
          Modesty
        </option>
      </optgroup>
    </select>

  </form>
</div>
<div class="greenbox ui-corner-all" id="microsoft">
  <p>
    Microsoft
  </p>
</div>
<script>
  $(function(){
    $("#strength").selectmenu();
    $("#strength2").selectmenu();
```

```
    }  
    );  
  
    </script>  
</body>  
  
</html>
```