THE COMPLETE WEB DEVELOPMENT COURSE

STEP BY STEP WITH NO STEP SKIPPED

INTRODUCTION AND LOADING JQUERY

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```html
<!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/jquery.min.js">
  </script>
  </head>
  <body>
    <p id="myParagraph">
      jQUERY.
    </p>
    <script >
      $(function(){
        $("p").hide();

      }
      );
```

```
    </script>
  </body>

</html>
```



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jQuery
*write less, do more*

SELECT HTML ELEMENTS (1)

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jQuery
*write less, do more*

SELECT HTML ELEMENTS (2)

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```
<!DOCTYPE html>
<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/jq
uery.min.js">
</script>
</head>

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

```html
    <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.
```

```html
</p>

<ul>
  <li>
    BMW
  </li>

  <li>
    Audi
  </li>

  <li>
    Mercedes
  </li>

</ul>
<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>
```

```html
        <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>
```

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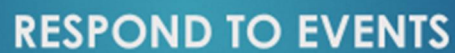
```
        $("div:has(table)").css("background-color","rgba(
107, 180, 198, 0.697 )");
        }
        );
    </script>
  </body>


</html>
```

THE COMPLETE WEB DEVELOPMENT COURSE

STEP BY STEP WITH NO STEP SKIPPED

RESPOND TO EVENTS

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```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;
      }
```

```
      #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>
```

```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
```

```html
      </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
```

```html
        </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>
```

CHANGE HTML CONTENT AND ATTRIBUTES (1)



CHANGE HTML CONTENT AND ATTRIBUTES (2)

```html
<!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/jq
uery.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">
```

```html
    <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><l
i>Mercedes</li>");
        $("#microsoftParagraph").after("<p>New
paragraph.</p>");
      }
                      );

    }
      );
  </script>

</html>
```

```
<!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/jq
uery.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">
```

```html
      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>
```

```html
<!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;
```

```html
      }
      p{
        margin: 0;

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

```html
<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>
```

```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/jq
uery.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>
```

```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>
```

```
<!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>
```

```html
        <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>
```

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

```html
    <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" />
```

```html
  <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>
```

```html
        <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>
```

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

```html
<!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/jquery.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">
```

```html
        <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
</html>
```

```html
<!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{
```

```css
        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>
```

```html
        </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>
```

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

SORTABLE

APPLICATION: SORT AND EXCHANGE
CAR MAKES BETWEEN TWO GROUPS

DEVELOPMENT ISLAND
help@completewebdevelopmentcourse.co.uk

```html
<!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">
```

```html
        <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>
```

ACCORDION

APPLICATION: CREATE A RESIZABLE ACCORDION WITH COLLAPSIBLE SECTIONS

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      accordion
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.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;
      }
```

```
      .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>
    <h3>
      Section 2
    </h3>
    <div>
      <p>
        Content 2
      </p>
    </div>
    <h3>
      Section 3
    </h3>
    <div>
      <p>
        Content 3
      </p>
    </div>
  </div>

</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>
```

```html
    <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>
```

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

jQuery
user interface

AUTOCOMPLETE

APPLICATION: CITY INPUT WITH PREPOPULATED
OPTIONS

DEVELOPMENT ISLAND
help@completewebdevelopmentcourse.co.uk

```html
<!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;
```

```css
        }
        .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:
["Looooooooooooooondon","London","London","London","London
","London", "Paris", "Paris", "Paris", "Paris", "Paris",
"Paris", "Madrid", "Madrid", "Madrid", "Madrid", "Madrid"]
```

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

</html>
```

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

jQuery
*user interface*
BUTTON

```html
<!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>
```

```html
    <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>
```

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

jQuery
user interface

DATEPICKER

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

DEVELOPMENT ISLAND
help@completewebdevelopmentcourse.co.uk

```html
<!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{
```

```html
        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>
<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>
```

```
<!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?">
```

```html
    <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>
```

```
<!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;
      }
```

```
      .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>
          <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>
```

```html
          <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();
```

```
        $("#continents2").menu();
    }
     );

  </script>
  </body>

</html>
```

THE COMPLETE WEB DEVELOPMENT COURSE

STEP BY STEP WITH NO STEP SKIPPED

jQuery user interface

PROGRESSBAR

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

DEVELOPMENT ISLAND
help@completewebdevelopmentcourse.co.uk

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      progressbar
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.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{
```

```css
      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>
  <button>
    Run
```

```html
    </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>
```

THE COMPLETE WEB
DEVELOPMENT
COURSE

STEP BY STEP
WITH
NO STEP SKIPPED

SELECT MENU

SELECT YOUR BIGGEST STRENGTH

```html
<!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;
      }
```

```css
    .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>
```

```html
<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>
```

APPLICATION: CAR MILEAGE RANGE USING A SLIDER.

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>
      more widgets
    </title>
    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.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
```

```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"
    }
```

```
                                                     );
      //$(document).tooltip();
      $("#myInput").tooltip({
        show: {
          effect: "explode"}
      }
                              );
    }
     );

  </script>
  </body>

</html>
```

```html
<!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>
```

```html
    </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>
```