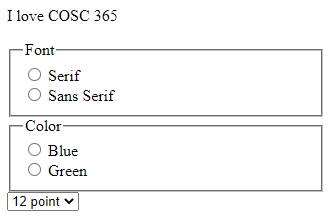
**COSC 365 Lab 8a – DOM Manipulation – Another Example**

**Dr. T. Fries**

Create a new folder named lab8a, or any name you prefer, to hold your files.

**1. Get controls displayed without functionality.**



lab8a.html

<html>

    <body>

        <p>I love COSC 365</p>

        <fieldset style="width:15%">

            <legend>Font</legend>

            <label><input type="radio"> Serif</label><br>

            <label><input type="radio"> Sans Serif</label>

        </fieldset>

        <fieldset style="width:15%">

            <legend>Color</legend>

            <label><input type="radio" name="color"> Blue</label><br>

            <label><input type="radio" name="color"> Green</label>

        </fieldset>

        <select>

            <option value="12">12 point</option>

            <option value="16">16 point</option>

            <option value="20">20 point</option>

          </select>

    </body>

</html>

**2. Pick one function and implement it. We will select the Color group.**

lab8a.html

<html>

***<head>***

***<script src="lab8a.js" type="text/javascript"></script>***

***</head>***

<body>

        <p ***id="myText"***>I love COSC 365</p>

        <fieldset style="width:15%">

            <legend>Font</legend>

            <label><input type="radio"> Serif</label><br>

            <label><input type="radio"> Sans Serif</label>

        </fieldset>

        <fieldset style="width:15%">

            <legend>Color</legend>

            <label><input type="radio" ***id="blue"*** name="color"> Blue</label><br>

            <label><input type="radio" ***id="green"*** name="color"> Green</label>

        </fieldset>

        <select>

            <option value="12">12 point</option>

            <option value="16">16 point</option>

            <option value="20">20 point</option>

          </select>

    </body>

</html>

lab8a.js

***window.onload = pageload;***

***function pageload() {***

***var blue = document.getElementById("blue");***

***blue.onclick = blueText;***

***var green = document.getElementById("green");***

***green.onclick = greenText;***

***}***

***function blueText() {***

***p = document.getElementById("myText");***

***p.style.color = "blue";***

***}***

***function greenText() {***

***p = document.getElementById("myText");***

***p.style.color = "green";***

***}***

**3. Once the first function is working, try another. We will select the size drop-down list.**

lab8a.html

<html>

<head>

     <script src="lab8a.js" type="text/javascript"></script>

</head>

<body>

        <p id="myText">I love COSC 365</p>

        <fieldset style="width:15%">

            <legend>Font</legend>

            <label><input type="radio"> Serif</label><br>

            <label><input type="radio"> Sans Serif</label>

        </fieldset>

        <fieldset style="width:15%">

            <legend>Color</legend>

            <label><input type="radio" id="blue" name="color"> Blue</label><br>

            <label><input type="radio" id="green" name="color"> Green</label>

        </fieldset>

        <select ***id="sizeid"***>

            <option value="12">12 point</option>

            <option value="16">16 point</option>

            <option value="20">20 point</option>

          </select>

    </body>

</html>

lab8a.js

window.onload = pageload;

function pageload() {

    var blue = document.getElementById("blue");

    blue.onclick = blueText;

    var green = document.getElementById("green");

    green.onclick = greenText;

***var size = document.getElementById("sizeid");***

***size.onclick = changeSize;***

}

function blueText() {

    p = document.getElementById("myText");

    p.style.color = "blue";

}

function greenText() {

    p = document.getElementById("myText");

    p.style.color = "green";

}

***function changeSize() {***

***var size = document.getElementById("sizeid");***

***p = document.getElementById("myText");***

***p.style.fontSize = size.value+"pt";***

***}***