Code Challenges

1.Create a sample html file with a submit button then modify the style of the paragraph text through javascript code.On Clicking the button the font, font size, and color of the paragraph text will be changed.

2.Write a JavaScript function to get the values of First and Last name of the following form

<!DOCTYPE html>

<html><head>

<meta charset=utf-8 />

<title>Return first and last name from a form - w3resource</title>

</head><body>

<form id="form1" onsubmit="getFormvalue()">

First name: <input type="text" name="fname" value="David"><br>

Last name: <input type="text" name="lname" value="Beckham"><br>

<input type="submit" value="Submit">

</form>

</body>

</html>

3. Write a JavaScript program to set the background color of a paragraph

4.Here is a sample html file with a submit button. Write a JavaScript function to get the value of the href, hreflang, rel, target, and type attributes of the specified link

<!DOCTYPE html>

<html><head>

<meta charset=utf-8 />

</head>

<body>

<p><a id="w3r" type="text/html" hreflang="en-us" rel="nofollow" target="\_self" href="http://www.w3resource.com/">w3resource</a></p>

<button onclick="getAttributes()">Click here to get attributes value</button>

</body>

</html>

5.Write a JavaScript function to add rows to a table.

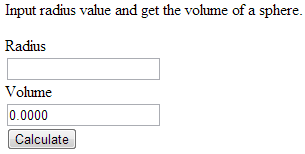
6.Write a JavaScript function that accept row, column, (to identify a particular cell) and a string to update the content of that cell.

7.Write a JavaScript function that creates a table, accept row, column numbers from the user, and input row-column number as content (e.g. Row-0 Column-0) of a cell.

8.Write a JavaScript program to remove items from a dropdown list

9.Write a JavaScript program to count and display the items of a dropdown list, in an alert window.

10.Write a JavaScript program to calculate the volume of a sphere.Output should be like:



11.Start with this html page <!DOCTYPE html>  
<html>  
 <head>  
 <meta charset="utf-8"/>  
 <title>About Me</title>  
</head>  
<body>  
 <h1>About Me</h1>  
   
 <ul>  
 <li>Nickname: <span id="nickname"></span>  
 <li>Favorites: <span id="favorites"></span>  
 <li>Hometown: <span id="hometown"></span>  
 </ul>  
   
 </body>  
</html>

Add a script tag to the bottom.

Change the body style so it has a font-family of "Arial, sans-serif".

Replace each of the spans (nickname, favorites, hometown) with your own information.

Iterate through each li and change the class to "listitem". Add a style tag that sets a rule for "listitem" to make the color red.

Create a new img element and set its src attribute to a picture of you. Append that element to the page.

12.Write a function called by clicking a button on a page to alert

1. The number of links on the page
2. The first and last of these links

13.Use the DOM to assign an onclick event to the <button> element. Clicking the button should trigger displayDate().