

Question: 1

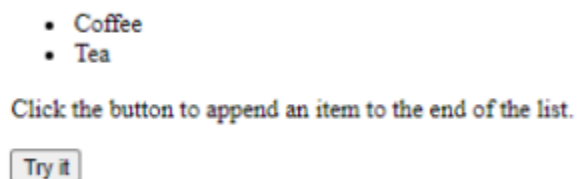
Create a JavaScript code to validate the test score entered in input eld based on the following criteria:

- If the score lies between 80 to 100, then text to be displayed is "Best" - color of the text should be green
- If the score lies between 60 to 79, then text to be displayed is "Good" - color of the text should be blue
- If the score lies between 50 to 59, then text to be displayed is "Better" - color of the text should be orange
- If the score less than 50, then text to be displayed is "Not Eligible" - color of the text should be red

```
<html>
<head>
<title>Validate input data</title>
</head>
<body>
<p>Enter the percentage:</p>
<input id="perc">
<button type="button" onclick="Validate()">Submit</button>
<p id="text"></p>
Add your JavaScript
</script>
</body>
</html> |
```

Question: 2

Consider the below page,



Design a JavaScript code to append item "water" to the list by clicking the button.

Note:

- First create an LI node,

- Create a Text node,
- Append the Text node to the LI node.
- Append the LI node to the list.

```
<!DOCTYPE html>
<html>
<body>
<ul id="myList">
  <li>Coffee</li>
  <li>Tea</li>
</ul>
<p>Click the button to append an item to the end of the list.</p>
<button onclick="myFunction()">Try it</button>
</body>
</html>
```

Question: 3

Design a HTML page that contains a selection box with a list of 5 countries.

When the user selects a country, its capital should be printed next in the list (Use JavaScript). Add CSS to customize the properties of the font of the capital (color, bold and font size).

Select the country name to find its capital

Select Country

Capital **NEW DELHI**

Note:

Countries - India, Australia, United Kingdom, America, Germany

Question: 4

Design a JavaScript code to perform the following on click of a button,

- Change the color of the "JavaScript" to Green
- Create an alert on change of color of text

JavaScript