

JavaScript - Working With DOM and Use of Browser API's

Q1.

Highlight all of the words over 8 characters long in the paragraph text (with a yellow background for example).

Q2.

Split each new sentence onto a separate line in the paragraph text.

A sentence can be assumed to be a string of text terminated with a period (.)

Q3.

Replace all question marks (?) with thinking faces (🤔) and exclamation marks (!) with astonished faces (😮)

Q4.

Write a JavaScript function to add rows to a table.

Sample HTML file :

```
<!DOCTYPE html>
<html><head>
<meta charset=utf-8 />
<title>Insert row in a table - w3resource</title>
</head><body>
<table id="sampleTable" border="1">
<tr><td>Row1 cell1</td>
<td>Row1 cell2</td></tr>
<tr><td>Row2 cell1</td>
<td>Row2 cell2</td></tr>
</table><br>
<input type="button" onclick="insert_Row()" value="Insert row">
</body></html>
```

Q5.

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

Sample HTML file :

```
<!DOCTYPE html>
<html><head>
<meta charset=utf-8 />
<title>Change the content of a cell</title>
</head><body>
<table id="myTable" border="1">
<tr><td>Row1 cell1</td>
<td>Row1 cell2</td></tr>
<tr><td>Row2 cell1</td>
<td>Row2 cell2</td></tr>
<tr><td>Row3 cell1</td>
<td>Row3 cell2</td></tr>
</table><form>
<input type="button" onclick="changeContent()" value="Change content">
</form></body></html>
```

Q6.

Create a website -

- a. Include headers and footers dynamically to the site.
- b. Split the sections into modules and then include it.