1.
2. <Html>
3. <head>
4.
5. <title> QUIZ WEEK 2</title>
6.
7. </head>
8. <body>
9. <h1 id='str' >More on Strings Methods</h1><br>
10.
11. <p>The length property returns the length of a string:</p>
12. <p id="demo3"></p><br>
13.
14. <p>The escape sequence \' inserts a single quote in a string.</p>
15. <p id="demo4"></p><br>
16.
17. <p onclick="dchange(this, changeCase('john')[1], 'red');">WHAT VALUE TO FIND.....CLICK HERE TO SEE</p>
18.
19. <input type='button' id='btn1' value='CHANGING VALUES' onclick="function1()"></input><br><br><br><br>
20.
21. <p onclick=" dchange(this, function2('buy ViAgRA now'), 'blue');">Paragraph changing after you click......</p>
22.
23. <script>
24. //Working with string No 1:
25. var txt = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";
26. document.getElementById("demo3").innerHTML = 'Length of the given string =' + "" + txt.length;
27.
28. //Working with string No 2:
29. var x = 'It\'s alright.';
30. document.getElementById("demo4").innerHTML = 'The value **\"**x**\"**, now changed to:\*\*\*\*\*' + " " + x;
31.
32.
33. *//Working with string No 3*
34. **function** changeCase(str) {
35. **var** datBtn, pos;
36. **if** (!str) **return** str;
37. **var** anothr\_str=str[0].toUpperCase() + str.slice(1);
38. pos = str.indexOf(anothr\_str);
39.
40. **return** [pos, anothr\_str];
41.
42. }
43. **function** function1(){
44. **var** elem = document.getElementById("btn1");
45. **if** (elem.value=="CHANGING VALUES"){
46. elem.value = 'The answer is: '+ " " + changeCase("john")[0] + " " + changeCase("john")[1] +" "+ 'not found';
47. }**else** {
48. elem.value = "CHANGING VALUES";
49. }
50. }
51.
52. *//Working with string No 4*
53. **function** function2(str) {
54. let lowerStr = str.toLowerCase();
55. **return** lowerStr.includes('viagra') || lowerStr.includes('xxx');
56. }
57.
58. **function** dchange(e, f, clr){
59. e.style.color = clr;
60. e.innerHTML=f;
61. }
62.
63.
64.
65.
66. */\*Tasks WEEK 2*
67. *Study the code above, run it and study the output*
68.
69. *1. How many string methods were used on this page*
70. *2. What will happen if you remove /str.slice(1)/ from line 35 ofchangeCase(str) function and what happen if you changed str[0] to str[2] on the same line?*
71. *3. give function2 another input to make it false and another one to make it true again*
72. *4. create a small project using any 4 methods from the link https://www.luvcodings.com/1-for-full-api-documentation-includ (our materials on string) and any two*
73. *method that we already used here\*/*
74.
75. </script>
76. </body>
77. <Html>