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1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>
5       String conversion
6     </title>
7     <h3>Question 5</h3>
8     <!-- Simple front end -->
9     <p> The input string is : <input type = "text" id = "String1"/> <br><span id = "String1">
10       <input type = "button" onclick = "convert()" value = "Submit"/>
11     </span></p>
12   </head>
13   <body>
14     <script>
15       function convert()
16       { //Input from HTML to javascript
17         string1 = document.getElementById("String1").value
18         str = string1.split('') //split into individual characters
19         for(i=0;i<str.length;i++)
20         {
21           switch(str[i])
22           {
23             case " ": break;
24             case 'z': str[i] = 'a'; break;
25             case 'Z': str[i] = 'A'; break;
26             default: //Change to next char
27               str[i] = String.fromCharCode(1+str[i].charCodeAt());
28           }
29           switch(str[i])
30           { //Capitalize vowels
31             case 'a':
32             case 'e':
33             case 'i':
34             case 'o':
35             case 'u': str[i] = str[i].toUpperCase();
36             break;
37           }
38         } //Send back converted string to HTML
39         str = str.join('');
40         document.getElementById("string").innerHTML = str;
41       }
42     </script>
43     Output : <span id = "string"></span>
44   </body>
45 </html>
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51
52 <!-- CC:Jayanth Jadav @https://github.com/nishJay/Scripting-Lab-Codes/blob/main/q5.html -->

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