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| **Web Design Development**  **Lab 5: JavaScript (Functions/Events)** |

**Exercise N°1**

1. **Using your Web editor create a JavaScript code that will define a function named "MyFunction", and make it display "Hello Central South University!" in the <p> element with a font size=35px and color=red.**
2. **Display the same result as in question 1 above using these three different display possibilities:**

* **innerHTML**
* **document.write()**
* **window.alert()**

**Exercise N°2**

1. **Using your Web editor create a JavaScript code so that the <p> element should display “yes”, “No” or “Maybe” randomly when someone clicks on it. (see pictures below)**

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1. **Display the same results as the question 1 of Exercise 2 but this time using a function which will be placed in an external file called: MyScript.js**

**Exercise N°3**

1. **Consider the following JavaScript code. First display the result of this code then change it so that when the button is clicked then “hello world” will disappear and will replace the name of the button “Click Me”.**

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| 1. **<!DOCTYPE html>** 2. **<html>** 3. **<body>** 4. **<button onclick="myFunction()">Click Me</button>** 5. **<p id="demo"></p>** 6. **<script>** 7. **function myFunction() {** 8. **document.getElementById("demo").innerHTML = "Hello World";** 9. **}** 10. **</script>** 11. **</body>** 12. **</html>** |

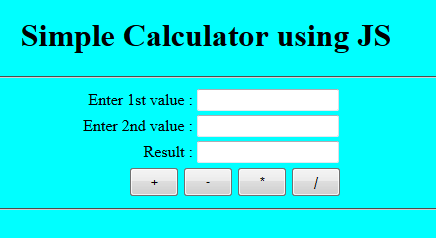
**Exercise N°4**

1. **Consider the following JavaScript code. First display the result of this code then change it so that when someone moves the mouse on the sentence “Kiss me please!” then the color will be blue and the sentence will move from the right to left (think of using <marquee>)**

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| 1. **<!DOCTYPE html>** 2. **<html>** 3. **<body>** 4. **<span onmouseover="this.style.color='red'">Kiss me please!</span>** 5. **</body>** 6. **</html>** |

**Exercise N°5**

1. **Using your Web editor create a JavaScript code so that it will give us a simple Calculator. The result should look as follows:**

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