1st Year SIGL Module: Web Technologies Academic year : 2023/2024

Series of practical exercises 3

Exercise 1:

- 1. Include the provided jQuery library in your page,
- 2. Make two images using **Paint** containing a light bulb each, one in ON state, the other in OFF state like the following images:





- 3. Include one image in your page using **img** tag
- 4. Make two buttons **On** and **Off** to change the property **src** using jQuery method **attr(attributeName, value)**

Exercise 2:

- 1. Include the provided jQuery library in your page,
- 2. Create a form with two fields **a** and **b**
- 3. Create a PHP script (add.php) that adds two parameters **a**, **b** and prints back the result
- 4. Make the required script that gets the sum of fields from PHP script using jQuery **ajax()** function:

```
1
   $.ajax(
2
        type: "POST",
3
       url: "add.php",
4
       data: $("#myform").serialize(),
5
6
        success: function(result){
7
          $("#result").html(result);
8
9
     }
10
   )
```

Supplementary Exercise:

Continue with the previous exercise

1. Make a table then use the selector **:odd** to color the lines alternatively like the figure below,

Student	Mark
Mohamed	15.00
Ali	12.00
Moussa	19.00
Aissa	14.00

2. Use the following selectors on the table above: :first, :last