University of Mohamed Boudiaf - M'sila
Faculty of Mathematics and Computer Science
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1st Year SIGL
Module: Web Technologies
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Series of practical exercises 2

Exercise 1: (Bootstrap)

1. Create an empty **html** page,

2. Include the provided **bootstrap.min.css**, **jquery.min.js** and **bootstrap.min.js** in you **html** page,

3. Add a container **div** with class **container** to your page,

4. Add a button with class **btn** and **btn-primary**,

5. Add another button with class **btn** and **btn btn-warning**,

6. Set the primary button state to **active** by using the class **active**

7. Set the warning button state to **disabled** by using the class **disabled**

8. Group the two buttons using **btn-group**

Exercise 2: (Bootstrap)

1. Create an **info** message using **alert** and **alert-info** calsses

2. Create a **success** message

3. Create a **warning** message

4. Make the **success** message dismissible by adding the class **alert-dismissible** to the message and adding the following code inside:

```
1       <a href="#" class="close" data-dismiss="alert" aria-label="close">&
           times;</a>
```

Exercise 3: (jQuery)

1. Make a button and a paragraph then, using jQuery, let the button click hides the paragraph,

2. Create the following figure, then let C takes A + B using jQuery:

Supplementary Exercise 1: (jQuery)

1. Create a paragraph and append a text to it using the method **append("text")**

2. Make an example that demonstrates hiding an element using the method **fadeOut()**

3. Make an example that demonstrates showing an element using the method **fadeIn()**

4. Make an example that demonstrates hiding an element using the method **slideUp()**

5. Make an example that demonstrates showing an element using the method **slideDown()**

Supplementary Exercise 2: (Bootstrap)

1. Add a **span** with class **glyphicon glyphicon-signal**

2. Try also with **headphones**, **plus-sign**, **minus-sign**

3. Add the following code
   ```
   1   <div class="row">
   2     <div class="col-sm-4">
   3       Column 1
   4     </div>
   5     <div class="col-sm-4">
   6       Column 2
   7     </div>
   8     <div class="col-sm-4">
   9       Column 3
   10    </div>
   11  </div>
   ```

4. Add a row with 2 columns

5. Same question for 3, 4 and 6 columns

6. Add a new row with 6 columns in large (lg) screens and 3 columns in small (sm) screens

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