Cross-Platform Mobile Application Development

Lab 1 jQuery

1. Use `jQuery Exercise` from Learnonline and use a new JavaScript file to complete the following questions. Save it as a `.html` file but don't make any changes to the content.

2. Using jQuery, print out the text of the first `h2` element.

3. Using jQuery, print out the text of the first `li` element.

4. Using jQuery, print out the value of the `div` attribute class.

5. Using jQuery, print out the value of all `li` elements on separate lines.

6. Using jQuery, print out the value of every 2nd `li` element in the `ul` on separate lines

7. Using jQuery, add the following html after the last a element
   `<h3>End of Page</h3>`

8. Using jQuery, add a `button` with `id="button1"`, `onclick="myfunction()"` and caption = "Click Me" just before the last element.

9. Using jQuery, and the code in the previous question as a base, whenever the user clicks the button "Hello" should appear in an alert box.

10. Using jQuery, and expanding on the previous question, when the button is clicked all images on the page should disappear.

11. Using jQuery, and expanding on the previous question, when the button is clicked a box should be presented to user to enter some text. When he or she enters the text it should replace each `li` item on the page.

12. Using jQuery, and expanding on the previous question, the text should also include a number as shown:

> 1. New Text1
> 2. New Text2
> 3. New Text3
>   - New Text4
>   - New Text5
>   - New Text6
>   - New Text7
>   - New Text8
>   - New Text9
> 4. New Text10

13. Using jQuery, and expanding on the previous question, if the user enters "colour" then the colour of all `h1` and `h2` tags to red.