

# Cross-Platform Mobile Application Development

## Lab 1 HTML

### Exercise 1

- Get `Exercisel.html` from Learnonline and open in a web browser.
- Add a paragraph saying “This is paragraph one”.
- Add another paragraph saying “This is paragraph two”.
- Add an Unordered list with 3 list elements.
- Add an Ordered list with 5 list elements.
- Add an h1 element with text “This is Heading One”.
- Add a hyperlink to your favourite web site and put content to be displayed as “My First Link”.
- Add this image ([http:// http://cdn2.themelab.com/wp-content/uploads/smiley.jpg](http://cdn2.themelab.com/wp-content/uploads/smiley.jpg)) to the webpage.
- When the mouse hovers over the image “Smile!” should be shown to the user.
  - HINT: Use the [title](#) attribute.
- Add a different image and when the user clicks on it bring him or her to <http://www.gmit.ie>.
- Add a paragraph saying “This is paragraph three”, make it part of the “para” class.
- Add a paragraph saying “This is paragraph four”, make it part of the “para” class, and give it an id of “para4”.
- Create a CSS stylesheet called `styles1.css` and link it to your html document.
- In the stylesheet, make all text in paragraph red.
- In the stylesheet, put the unordered list inside a box.
  - HINT: Use the [border](#) property.
- In the stylesheet, make all elements with the “para” class underlined.
  - HINT: Use the [text-decoration](#) property.
- In the stylesheet, make all images semi-transparent.
  - HINT: Use the [opacity](#) property with a value of 0.5
- In the stylesheet, capitalize each word of all elements that have an `id` attribute.
  - HINT: Use the [text-transform](#) property.
- In the HTML document add the following paragraphs and make them part of the `webstuff` class (ensure there is a line break in the first paragraph as below. HINT: use [br](#) tag).
  - HTML is a markup language for describing web documents (web pages).  
HTML stands for Hyper Text Markup Language.

- Android is an open-source operating system used for smartphones and tablet computers.
- In the stylesheet, make the background colour of all `webstuff` classes blue
  - HINT: Use the [background-color](#) property.