***Lesson 1: Understanding the Web***

* Webpages consists of HTML, CSS, JS files as well as images and videos.
  + HTML is the foundation for every webpage. Consists of titles, texts, links, etc.
  + CSS defines the look of the website
  + JS controls the functionality of the webpage
* These files are stored on a server, which sends them to a web browser to be rendered out to form a webpage
* Servers send these files to the web browser using http, hypertext transfer protocol
  + the browser will ask for files using http and the server will send them
  + https encrypts these files when sending back and forth
* Every website has a domain name which it is accessed through - eg. google.com
* Servers have an IP address which is mapped to a domain name, allowing browsers to access the web page through the domain name

***Lesson 2: Basic HTML Elements***

* Composed of a start tag, end tag and content between
* Content can be text or other HTML elements

<element>

    Content

</element>

* Empty elements have no end tags
* Eg, the image tag is an empty element

<img src="image/path">