# Website creation 1 HTML-CSS-*(JS)* (2016-10-03)

## Class 1
My web page

# Some terms

What do these stand for:

- WWW
- HTML
- CSS
- URL

What is:

- Directory
- File

# Terms explained

- WWW - World Wide Web - documents and resources on the internet
- HTML - Hyper Text Markup Language - the code that web pages are written in. Hyper - a page can link to other pages. Text - it shows human words. Markup because we add marks to the text to change how it is shown.
- Cascading Style sheets - the code that defines the style of a web page (more on this later)
- URL - universal resource locator - a way to address files pictures etc located on the WWW.
- File - an object holding a picture or text etc.
- Directory -  a container to hold files (and other directories).

# My first web page

1. Create a directory(folder) in your 'My Documents' folder, called 'coderdojo2016'.
2. Using notepad++ create a file called 'helloweb.html'.
3. Copy the text (right) into the file.
4. Save the file. Don't close the editor.
5. Drag and drop the file into Chrome.

All the parts enclosed in <> are Markup Language (HT**ML**)

```
<!doctype html>

<html>
  <head>
    <title>my first web page</title>
  </head>

  <body>
    <p>Hello Web</p>
  </body>

</html>
```

# Add some text

1. Go back to notepad++.
2. Edit the file and add text of your own (see right)
3. Save the file again.
4. Go back to chrome and refresh the page.
5. You should now see your own text on the page.

You have just added Text to your page (H<u>T</u>ML)

```
<!doctype html>

<html>
  <head>
    <title>my first web page</title>
  </head>

  <body>
    <p>Hello Web</p>
    <p>add a comment of your own here</p>
  </body>

</html>
```

# Add a link

1. Go back to notepad++.
2. Edit the file and add the link (see right)
3. Save the file again.
4. Go back to chrome and refresh the page.
5. You should now see your own text on the page.

<a> is for anchor.

href uses a URL to say where to get the w3schools page from.

You have just added a Link to your page (**H**TML)

```
<!doctype html>

<html>
  <head>
    <title>my first web page</title>
  </head>

  <body>
    <p>Hello Web</p>
    <p>add a comment of your own here</p>
    <a href='http://www.w3schools.com/html/html_basic.asp'
>w3schools basic web page</a>
  </body>

</html>
```

# Homework (optional)

Goto [http://www.w3schools.com/html/default.asp](http://www.w3schools.com/html/default.asp) and look up <h1>, <br>, <hr> tags.

Make use of these tags in your web page.