# **Unit #1 Coding Assignments**

All coding assignments are to be placed in your ICS2O - HTML folder.

# Coding Assignment: 1.html

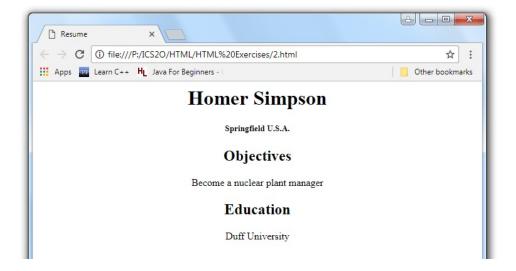
- 1. Log into your account, open the Finder and create a folder in the Documents directory called ICS20.
- 2. Create a subfolder called: HTML. Save all the Unit 1 Coding Assignments in here.
- 3. After downloading Atom, open the program, and add your ICS20 folder to the list. Add a new file, it initially starts as 'untitled'.
- 4. Key the following work in. Together, we will look at some of the options that make coding easier.
- <html>
- <head>
- <title>First Page</title>
- </head>
- <body>

My First Page. Hello World

- </body>
- </html>
- 5. Click 'File' and 'Save As', and name the file as 1.html in ICS20\HTML
- 6. To view the website after you save it, open the 'Documents/ICS20/HTML' folder in the Finder, and double-click on **1.html**.

## Coding Assignment: 2.html

Code, error check, indent, save and run the following page:



## Coding Assignment: 3.html

Without looking at your notes, recreate the following web page. Use proper html structure.

## Do Phones Cause Cancer?

There are many reasons why people are concerned that cell phones (also known as "mobile" or "wireless" telephones) might have the potential to cause certain types of cancer or other health problems: Cell phones emit radiofrequency energy (radio waves), a form of non-ionizing radiation, which can penetrate the skull.

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# **Coding Assignment: 4.html**

Create a web page with three images in it. Use proper html structure. Find three school appropriate images of different sizes. Experiment with the height and width of each picture. Center one of the images. Give the page an appropriate title.

## **Coding Assignment: 5.html**

Using the align property and other assignments, code your own simple resume to look like this.

# **Homer Simpson**

# Springfield U.S.A.

### Objectives

Become a nuclear plant manager.

#### Education

Duff University

#### **Coding Assignment: 6.html**

Create a web page with unordered lists that look like this.

# A Little bit about me

# My friends are:

- Harry
- Hermione
- Ron

# Places I would like to visit include:

- Peru
- · Hawaii
- US
  - California
  - Texas
- Japan

# **Coding Assignment: 7.html**

Re-create a webpage with some lists to look like this.

# **A Personality**

# Quiz

- 1. My favourite subject is:
  - a. tech
  - b. programming
  - c. ICS
- 2. My favourite colour is:
  - A. red
  - B. blue
  - C. green
- 3. My favourite hair colour is:
  - i. red
  - ii. blonde
  - iii. white
- 4. My favourite number is:
  - 1.
  - 2.
  - 3.

# Lists are fun to match:

- one
- two
  - o three
    - four
      - five
  - o six
- seven