INFO215 – Seminar 1 Topics: HTML, Xpath, WireShark

Today's Plan:

Task 1 – practice HTML. Make a simple HTML page and preview it in one of your browsers. I would recommend using Sublime Text for writing and editing HTML code: Download at: https://www.sublimetext.com/

1.1 You can use the following HTML skeleton as a starting point.

Extend the HTML <body> with the following HTML tags:

- 1.2 Make a header tag "<h1>".
- 1.3 Make three paragraphs "" and give them some text.
- 1.4 Make all of the be nested within a <div> tag.
- 1.5 Make a HTML table using the table tags: , , , .

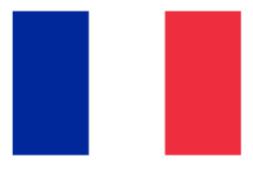
Task 2 – HTML Style:

Extend the HTML page further:

- 2.1 Add an ID attribute your div tag.
- 2.2 Make the background color of the DIV tag lightblue, by refering to its ID.
- **2.3** Give a class attribute to your three paragraphs:
- **2.4** Make it so that the paragaph tags are *text-aligned* to the center of the page, and make their color Red, by refering to their class.

Task 3. Drawing with SVG:

Use SVG tags in HTML to draw the French flag: The <rect> element will be useful here.



Task 4: Xpath

Xpath is a useful language for navigating HTML pages by utilizing its tree structure. Complete this interactive Xpath Tutorial: https://topswagcode.com/xpath/ to practice this language.

Task 5: Wireshark. Download Wireshark at https://www.wireshark.org/. Try to follow the instructions that you see mentioned in lecture 1 about Wireshark. (Slide 34).