

# 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.

```
<!DOCTYPE html>
<html>
<head>
    <title>My Title</title>
    <style>

    </style>
</head>

<body>
    <!-- You can write comments within these symbols-->
</body>
</html>
```

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

**1.2** Make a header tag "<h1>".

**1.3** Make three paragraphs "<p>" and give them some text.

**1.4** Make all of the <p> be nested within a <div> tag.

**1.5** Make a HTML table using the table tags: <table>, <tr>, <th>, <td>.

## 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 paragraph 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).