1ST DAY

TEXT EDITORS ➔ WYSIWYG
- plain text
  vs
- word processing ➔ WORD

Which one to use?
- Notepad++
- Visual Studio Code ➔ your favorite

BROWSERS
- Chrome
  ➔ has powerful tools
- Developer Tools
- View source code

ELEMENTS
- HTML as browser sees it
- Mouse over HTML ➔ webpage correspondence
- Click on element ➔ Style information (as the browser interprets the style.)
INTRODUCTION TO HTML

1. What is it?
2. What are Tags?
3. Interpreted vs Compiled
4. What is a Mark-up Language
5. HTML files are Plain-Text (ASCII) files
6. Syntax of Tags
7. Empty Tags
8. Attribute = "value" pairs
9. First Page

- General Structure of the content of a web page
  - Structure of a page
    - Headings
    - Paragraphs
    - Lists
    - Tables
  - Not layout of page
A WORD ABOUT FILE EXTENSIONS
- make them visible!

A WORD ABOUT FILE NAMES
- letters
- numbers
- underscore
- hypens
only - please!

A WORD ABOUT "WHITESPACE" & HTML
tells validators & browsers which specification you are using on your page

```html
<!DOCTYPE html>

<html>
  <head>
    <title></title>
  </head>
  <body>
    <h1>heading 1</h1>
    <p>paragraph</p>
    <ol>
      <li>item 1</li>
      <li>item 2</li>
    </ol>
  </body>
</html>
```
TAGS

1. STRUCTURE (BROWSER)
   `<html> <head>, <body>`

2. TITLES, HEADINGS & PARAGRAPHS
   `<title>, <h1>, <h6>, <p>`

3. COMMENTS
   `<!-- -->`