ISS Lab 3 Activity

- 1) Complete the given tasks before the lab ends i.e. 5PM.
- 2) For the Love of God don't copy! If you have any doubts feel free to ask the TAs in your respective channel.
- 3) Submission to be made on moodle (ISS LAB 3) only.

Topic 1: HTML

An HTML file will contain the content of your website, and your CSS sheet — which stands for Cascading Style Sheet — will style the content of your HTML file.

Here's a list of tags: https://www.w3schools.com/tags/ref_byfunc.asp; https://html.com/tags/

Topic 2: CSS

Cascading Style Sheets is the preferred way for setting the look and feel of a website.

The style sheets define the colour, size and position of text, etc, while the HTML files define the content and how it is organised. Separating them allows you to change the colour scheme without having to rewrite your entire web site.

The cascading means that a style applied to a parent element will also apply to all children elements within the parent. For example, setting the colour of body text will mean all headings and paragraphs within the body will also be the same colour.

There are 3 ways of doing this:

- Inline styles (set the style="<>" attribute of a tag)
- Use the <style> tag within the header
- Create and link to an external css file

Look this up, and play around with styles to get comfortable with it:

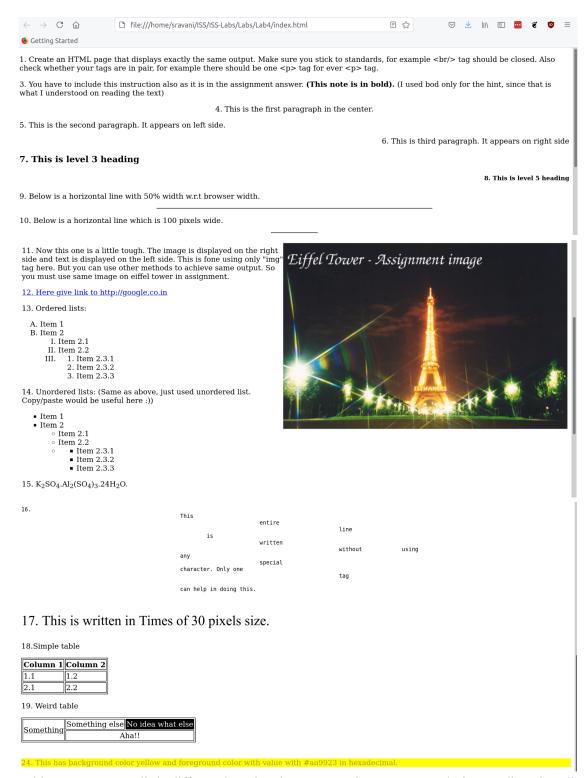
https://www.w3schools.com/css/css intro.asp

Related readings:

- About the internet:
 - $\underline{https://developer.mozilla.org/en-US/docs/Learn/Common_questions/How_does_the_Internet_wor_\underline{k}$
- WWW:
 - https://developer.mozilla.org/en-US/docs/Learn/Getting started with the web/How the Web works
- HTML resource: https://developer.mozilla.org/en-US/docs/Web/HTML
- CSS resource: https://developer.mozilla.org/en-US/docs/Web/CSS

Task

Create one large html page which when opened in the browser displays the same contents as shown:



Note: Things may appear little different based on browser version, screen resolution, toolbars installed in browser etc. Hence minor differences in output are okay, major things like formatting(bold, italic, underline), alignment(left, right, justified), color(red,yellow), etc. should match. Avoid using deprecated tags for achieving the results.