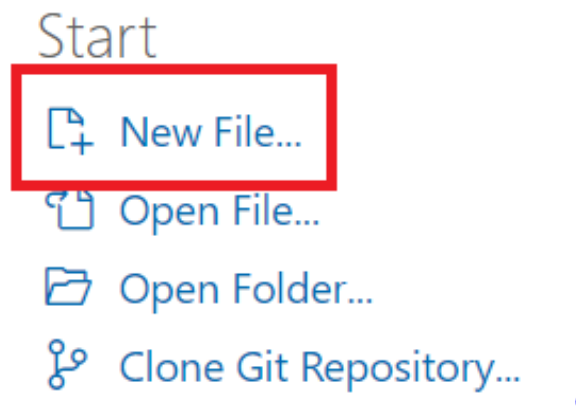


**Coding is practice... Practice your HTML Code, with help of following steps, which will give you a clear understanding about different tags, elements, attributes, comments and basic styles in HTML.**

**Challenge 1:**

**Steps:**

- Open VS code.
- Select New File...

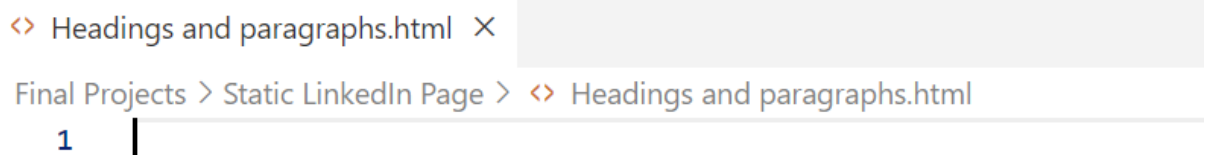


- Save the file in the appropriate folder/ create the folder and save the file with extension.

File name:  ▼

Save as type:  ▼

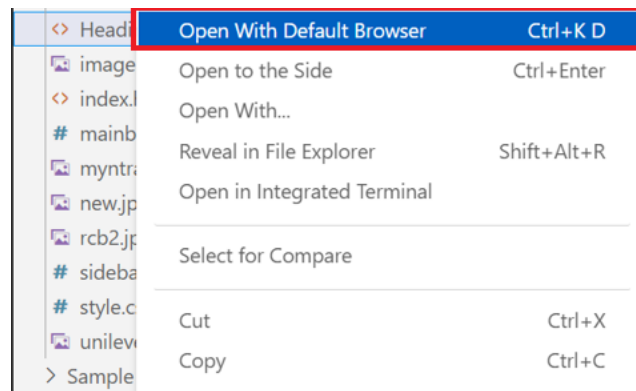
- The file in the VS Code appears with file extension after saving



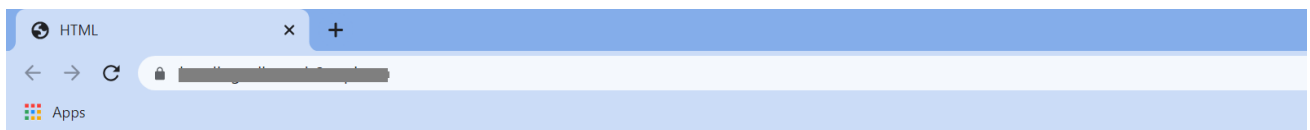
- Copy and Add the below given html code in the file.

```
<!DOCTYPE html>
<html>
  <head>
    <title>HTML</title>
  </head>
  <body>
    <h1>Elements and attributes</h1>
    <!--paragraph-->
    <p style="color:grey">HTML is made up of elements and elements can have
attributes to give special characters to them</p>
  </body>
</html>
```

- View the file in the browser, by right click on the file name in the left pane.



- View of file in browser.



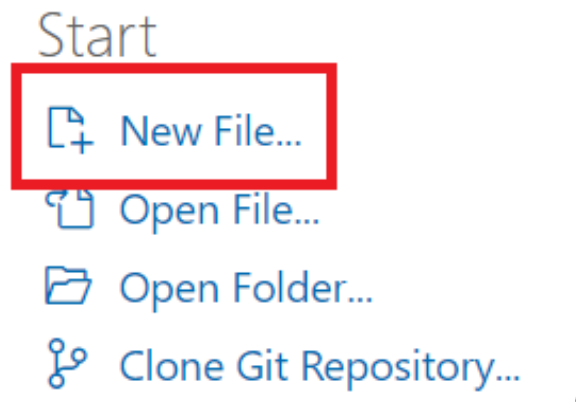
## Elements and attributes

HTML is made up of elements and elements can have attributes to give special characters to them

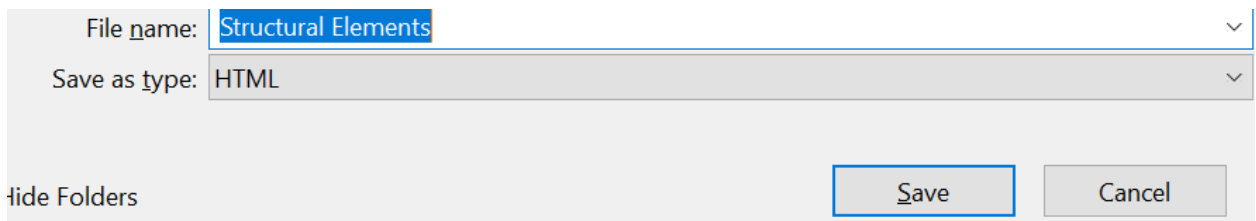
## Challenge 2:

### Steps:

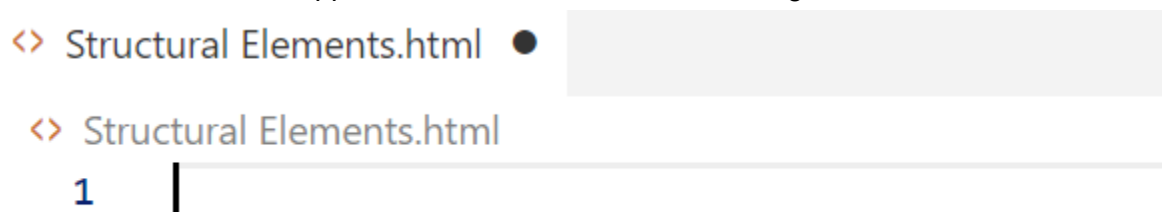
- Open VS code.
- Select New File...



- Save the file in the appropriate folder/ create the folder and save the file with extension.



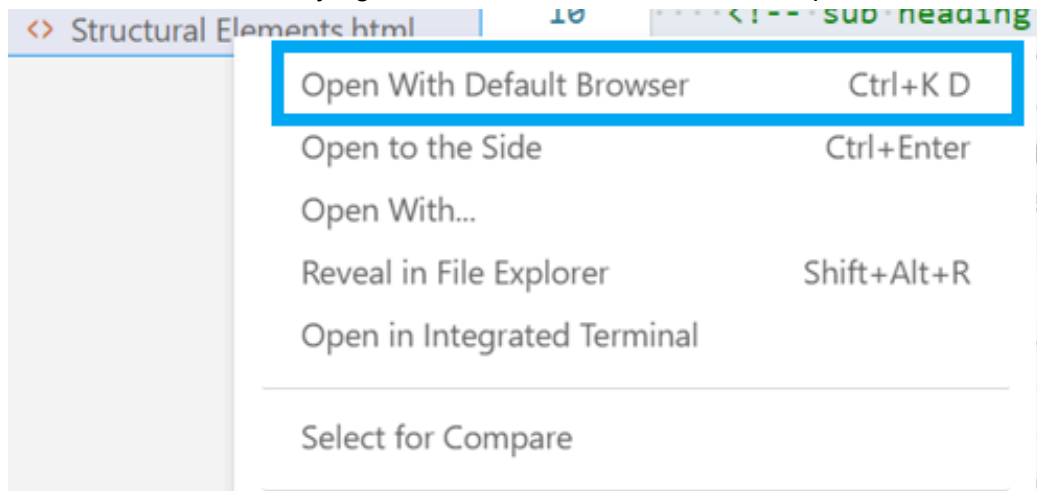
- The file in the VS Code appears with file extension after saving.



- Copy and Add the below given html code in the file.

```
<!DOCTYPE html>
<html>
  <head>
    <!-- title of the web page -->
    <title>HTML</title>
  </head>
  <body>
    <!-- heading -->
    <h1>Elements and attributes</h1>
    <!-- sub heading -->
    <h4>Types of elements</h4>
    <!-- paragraph -->
    <p>Inline elements</p>
    <p>Block elements</p>
    <!-- sub heading -->
    <h4>Styles</h4>
    <!-- paragraph -->
    <p style="color: red">style is the attribute applied to this
paragraph.</p>
    <!-- sub heading -->
    <h4>Void element</h4>
    <!-- paragraph -->
    <p>Void elements are self closing <br>Break element is self closing
which is the example of void element.
    </p>
    <!-- sub heading -->
    <h4>Nested element</h4>
    <!-- paragraph -->
    <p>Elements <b>inside</b> other element is known as <b>nested</b>
elements</p>
  </body>
</html>
```

- View the file in the browser, by right click on the file name in the left pane.



- View of file in browser.



## Elements and attributes

### Types of elements

Inline elements

Block elements

### Styles

style is the attribute applied to this paragraph.

### Void element

Void elements are self closing

Break element is self closing which is the example of void element.

### Nested element

Elements **inside** other element is known as **nested** elements

### Challenge 3:

With your new gained knowledge on HTML elements, attributes, comments and styles create a newspaper article that has

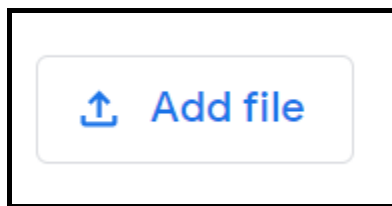
- Headings.
- Subheadings.
  - Add font colors to the subheadings.
- Paragraphs
  - highlight important words in the paragraph as bold.
  - add breaks in paragraphs.
- Comments.

### Process for Submission

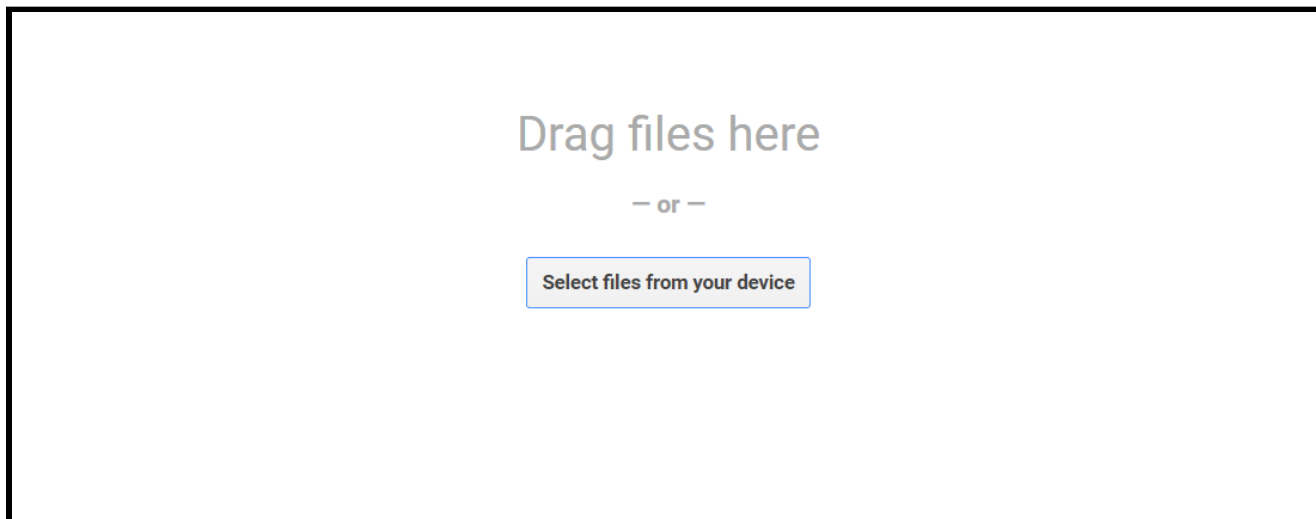
Please upload your assignment files via this [Google Form](#).

Steps to submit the assignment:

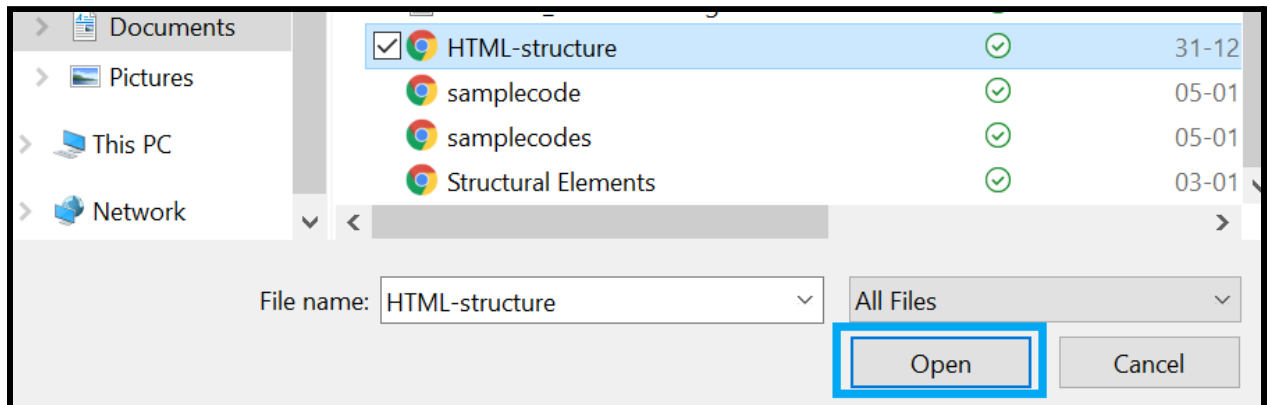
1. Open the [Google Form](#).
2. Enter your email id, name, assignment name.
3. And upload the assignment file by clicking the Add file button.



4. You can upload the file by clicking **Select file from your device** or by dragging the file and dropping it in the window opened.



5. Select your assignment file and click the **Open** button.



6. After selecting the file click on the **Upload** button.



7. Once the file is uploaded, click on the Submit button.

