

Lab 1: Introduction to HTML (Part 2)

TOPIC 1: CREATE SIMPLE HTML DOCUMENT

1. Learn how to create a simple HTML Document.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>Display Hello World!</h1>
<p>My first sentence is Hello World.</p>

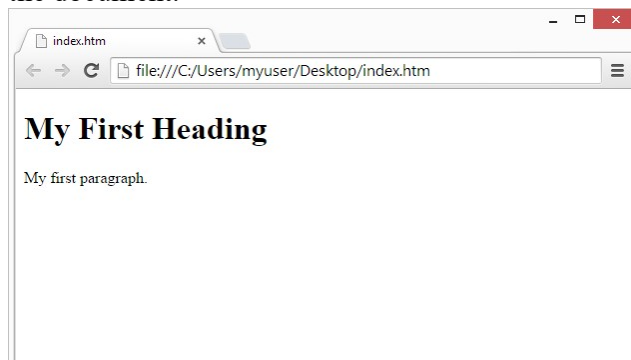
</body>
</html>
```

Example Explained:

- The `<!DOCTYPE html>` declaration defines that this document is an HTML5 document
- The `<html>` element is the root element of an HTML page
- The `<head>` element contains meta information about the HTML page
- The `<title>` element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)
- The `<body>` element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.
- The `<h1>` element defines a large heading
- The `<p>` element defines a paragraph

Usage of Web Browsers

- The purpose of a web browser (Chrome, Edge, Firefox, Safari) is to read HTML documents and display them correctly.
- A browser does not display the HTML tags, but uses them to determine how to display the document:



5. HTML Format Style Tag, e.g.: <center>, , <i>, <u>, <sup>, <sub>

```
<!DOCTYPE html>
<html>
<head>
<title> Learn HTML formatting the font using HTML Tag </title>
</head>
<body>
  <b>This is a paragraph.</b>
  <i>This is a paragraph.</i>
  <u>This is a paragraph.</u>
  <sup>This is a paragraph.</sup>
  <sub>This is a paragraph.</sub>
  <p>
    I am learning <em>WDT</em><br>
    <strong>HTML</strong>
    <big>first</big>
    <small>class</small> now.
  </p>
</body>
</html>
```

6. Manage the font size and font family using the tag.

```
<!DOCTYPE html>
<html>
<head>
<title> Learn HTML formatting the font using HTML <font> Tag </title>
</head>
<body>
  <font size="12px">Hello i am learning font style now!</font><br />
  <font size="5pt" face="'Courier New'">Hello i am learning font style
  now!</font>
  <pre> I am abc
                                1234 567
  </pre>
</body>
</html>
```

TEST YOURSELF QUESTION:

Create a simple HTML document as below and named it as “*First_exercise_Lab_1.html*”.

