LAB - 01 Summary
- Introduction to HTML

- HTML structure

- Types of tags: 1). Paired Tags and 2). Unpaired Tags
- HTML Editors :- Visual Studio Code , BBEdit , Notepad etc (Our Choice :- VsCode)
- Creating and Saving HTML code .
  .html extension is used for saving HTML code .

LabExercises :-

```
1).<!DOCTYPE html>
<html>
  <head>
    <title>Welcome to Lab 1</title>
  </head>
  <body>
    <h1>Hello class 11, welcome to Lab 1</h1>
  </body>
</html>
```

In the above code, we have used the h1 heading tag to display the text "Hello class 11, welcome to Lab 1". The title tag in the head section of the HTML code sets the title of the web page to "Welcome to Lab 1". You can customize the text within the h1 tag to fit your desired message.

2).

```
<!DOCTYPE html>

<html>
<head>
<title>Page Title</title>

</head>

<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>


</body>
</html>
```

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

3). HTML code displaying all Headings

```
<!DOCTYPE html>
<html>
  <head>
    <title>Example of all available heading tags</title>
  </head>
  <body>
    <h1>Heading level 1</h1>
    <h2>Heading level 2</h2>
    <h3>Heading level 3</h3>
    <h4>Heading level 4</h4>
    <h5>Heading level 5</h5>
    <h6>Heading level 6</h6>
  </body>
</html>
```

In the above code, we have used all the available heading tags in HTML, from h1 to h6.
Each heading tag represents a different level of importance or hierarchy, with h1 being
the most important and h6 being the least important. You can adjust the text within each
heading tag to fit your desired content.