HTML Basics

Web Development
We can create simple website where we are just showing information content where users are not interacting with our website. That is actually called **simple static Website**.
When we are creating some application where users can do more interactions like **Instagram** app which is called as **dynamic website** or **application** or **web app**.
Whenever we want to create any type of application we have to its look and feel which is actually called frontend.
To develop the frontend what we required is HTML.

HTML: Hyper text Markup Language
Its a markup language which is used to create websites.
In one website we can create multiple pages. which is called webpage.
The main page from where the application starts its called Home Page or Landing page

Whenever you create any page of your website you can give any name to it but the extension .html or .htm
usually the the home page or landing page name should given as index.html

Now how to start coding?
To code in html we will use the editor which is visual studio code.
In your VS code open folder where you want to add your files
let's start writing code:

```
<!DOCTYPE html>
```

This line indicates the version of HTML and its telling the browser that this file is written in HTML version 5.
<> whatever we will write in <> angle bracket its called as tag
few tags needs to be open <> as well as close </>
Html page is divided in 2 part head part and body part
in head section we can add information about page which is also called meta data (data about data)
means we can add meta tags, title tag, script and styles as well
in body tag we can include out main content of website like headings, paragraphs, links, tables, list, images, audio, video etc...

```
<!DOCTYPE html>
<html>
<head>
<title>First Page</title>
</head>
<body>
<h1>Skill Academy</h1>
</body>
</html>
```

Above code is simple we can say its a structure of HTML page.