**IIDT-Blackbucks short term internship FSD session 02-APSHE**

The second session is about HTML. What is html how it is used where it is used .html structure, headings

Paragraphs, Tags, Creating an html folder ,extensions in vs code

**Topics covered:**

1.Introduction of html

2.structures of html

3.Tags

4.heading tags

5.body tag

6.meta tags

7.Body Contents

8.paragtaph tag

9.break tag

10.italic tag

11.underline tag

12.semantic tags

**Key Points:**

* HTML stands for hyper text markup language.
* HTML is a standard language which is used to create web pages. It is like an skeleton of a web page. Providing basic structure and elements that makeup the content and layout.
* HTML allows to add content to the web page.
* Whenever we need to change headings, style and title then that are done by html.
* Basic structure of html is html tags and html headings.
* We need to html file with extensions then only web page is indicated and directly recognizes.
* Index is a setup, The browser always looks for an index. If we don’t have index.html then it wii throw an error.
* In html we had two Main tags head tag & body tag.
* Head tag is a container for data about data and it is placed between html tag and body tag.
* The head tag is an HTML element used to define the head section of an document.
* Title tag which goes inside the head tag
* Html having two types of tags which are self closing tags and pairing tags.
* Self closing tag in html that is a kind of tag that does not need to be closed manually by its closing tag, which means it does not have a separate closing tag.
* Some self closing tags are <input/>, <br/>, <img/>.
* Meta viewport tag means that in which type of device we are using the document.
* Meta tags are special tags which allows us to specify some information to our page.
* Some meta tags are charset, viewport, keyword, description.
* Body tag defines the documents body. The body element contain all the contents of an html document, such as Text content, Media content, Tables, Forms and semantic tags.
* Headings, paragraphs, lists and links are four major types of html text contents.
* There are 6 types of heading tags in html those are h1,h2,h3,h4,h5,h6.
* The biggest heading tag in html is h1.
* The smallest heading tag in html is h6.
* In html <p> element defines a paragraph. A paragraph always starts in a new line, and browsers automatically add some white space before and after a paragraph.
* In html we can create dummy paragraph through lorem. lorem is used to add dummy content we can add n number of times.
* In html <br> this is used to replicate the paragraph. It is used to break the content.
* <i> it is an italic tag it is used to make italics.
* <u> it is an underline tag.
* Semantic tags that define the meaning of the content they contain. semantic tags are header tag and footer tag.
* Html is an error free language.
* Html is not a case-sensitive language.