HTML Introduction

1) Html Introduction

2) Html Versions and History

3) Sample Html Document

4) Brief explanation of each Tags

5) Live Coding Practice

In This Chapter
You Will Learn
About

HTML (Hypertext Markup Language)

- HTML is the standard markup language for creating Web pages.
- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content

HTML (Hypertext Markup Language)

- Html is a Markup Language which has Collection of Markup Tags used for Display Contents on WebPages

- Html tags are mostly **used in pairs**

- **<> Angular Brackets** are using for denote tags

- **<html>** Its Opening Tag

- **</html>** Its Closing Tag

- Which tag has opening and closing both tags are available are called Paired tag

HTML History

Year	Version
1989	Tim Berners-Lee invented www
1991	Tim Berners-Lee invented HTML
1993	Dave Raggett drafted HTML+
1995	HTML Working Group defined HTML 2.0
1997	W3C Recommendation: HTML 3.2
1999	W3C Recommendation: HTML 4.01
2000	W3C Recommendation: XHTML 1.0
2008	WHATWG HTML5 First Public Draft

HTML History

Year	Version
2012	WHATWG HTML5 Living Standard
2014	W3C Recommendation: HTML5
2016	W3C Candidate Recommendation: HTML 5.1
2017	W3C Recommendation: HTML5.1 2nd Edition
2017	W3C Recommendation: HTML5.2

Different Text Editor

- **Collection of the Best Text Editors (And Some IDEs)**

- **Sublime Text.**
- **Atom.**
- **Notepad++**
- **CoffeeCup – The HTML Editor.**
- **TextMate**

Text editor Software / HTML

Notepad++	Atom	Sublime Text	Brackets	Komodo Edit
GNU Gener...	MIT License	Proprietary ...	MIT License	GNU Gener...

Definitions

- W W W – World Wide Web

- HTML – **HyperText Markup Language** – The Language of Web Pages on the World Wide Web.

- HTML is a text formatting language

- URL – Uniform Resource Locator.

- Browser – A software program which is used to show web pages.
- Chrome, Microsoft Edge, Mozila, Opera, Safari,
- Internet Explorer.

- "Normal text" surrounded by bracketed *tags* that tell browsers how to display web pages

- Pages end with ".htm" or ".html"
- .htm and .html extension of a HTML web page

- **HTML Editor** – A word processor that has been specialized to make the writing of HTML documents more effortless.

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C:\Users\Admin\Desktop\8 pm batch\fisrt.html - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

fisrt.html

```html
<!Doctype HTML5>
<html>
<head>
<title>My first website</title>
</head>
<body>
    <h1> Its Used for Give Heading</h1>
    <p> Its Used for Give Paragraph</p>
</body>
</html>
```