**what is html ?**

html stands for hypertext markup language

html is not any language

html is a markup language

html is markup with more than one language to create its webpages

ex: php + html , asp.net + html , python+html

html first time release in 1986 by tim berner lee

html file extention .htm or .html

**html structure**

<!DOCTYPE html>

<html>

<head>

    <meta charset='utf-8'>

    <meta http-equiv='X-UA-Compatible' content='IE=edge'>

    <title>Page Title</title>

    <meta name='viewport' content='width=device-width, initial-scale=1'>

    <link rel='stylesheet' type='text/css' media='screen' href='main.css'>

    <script src='main.js'></script>

    <style></style>

    <noscript></noscript>

</head>

<body>

</body>

</html>

**HTML IDE (integrated device envronment)**

Visual studio code (VS code)

**Types of html tag :**

**a) paired tag**

ex: <p></p> , <h1></h1> , <strong></strong> etc.

**b) non-paired tag**

ex: <br> , <hr> ,meta> ,<link> , <p> , <input> , <img> etc.