HTML INFORMATION

- **HTML** STANDS FOR HYPERTEXT MARKUP LANGUAGE.

- IT IS USED TO DESIGN WEB PAGES USING A MARKUP LANGUAGE.

- HTML IS A COMBINATION OF HYPERTEXT AND MARKUP LANGUAGE.

- HYPERTEXT DEFINES THE LINK OF WEB PAGES .

- MARKUP LANGUAGE DEFINES THE STRACTURE OF WEB PAGES.

- HTML WAS CREATED BY TIM BERNERS-LEE IN 1991.

STRUCTURE OF HTML

<!doctype html>   = declare the version of html

<html> = root element

<head> = contant of meta data

----meta data----

<title>web page title</title>

</head>

<body> = contant of data

    <h1>heading..</h1>

     <p>paragraph…</p>

</body>

<html>

• All tages :

<title>

<body>

<Head>

<a>

<p>

<h1>---<h6>

<style>

<link>

BASIC HTML

- Types of list : create a list in html document. Two types of list –

   1. order list : the order of items does matter .

   2. unorder list : the order of items doesn't matter .

- Contant : define to start tag and end tag.

   <tag> some contant </tag>

- Element : start tag , end tag and some contant everything is a element

- Comment :

 it can help to document your html source.

 it was define to (!) mark .

ADVANTAGES AND DISADVANTAGES :

- ## ADVANTAGE:

  HTML is used to build websites.

  It is supported by all browsers.

  It can be integrated with other languages like CSS, JavaScript, etc.

- ## DICADVANTAGES:

  HTML can only create static web pages. For dynamic web pages, other languages have to be used.

  A large amount of code has to be written to create a simple web page.

  The security feature is not good.

HTML LAYOUT

- The html layout provide a way to arrange a web page , well structured.

- There are different element of web page:

<header> : define header for document section

<nav> : define the navigation link of document

<section> : define section of document

<footer> : define a footer of document , it was a main

<article> : define independent self –contained article

<aside> : define sidebar

<detail> : define a extra details

HTML EDITORS

- Html editors is software to creating and editing the code.

- There are many editors Notpade ++, Atom , Sublimetext

- There are two types : wysiwyg editior and text based editor

- There are many features :

 syntax highlights

 auto completion

 error detection

 search and replace

 FTP connection

 documentmap

THANK YOU