Introduction to HTML

1

THE EASYLEARN

THEEASYLEARN@GMAIL.COM

CREATED BY :- ANKIT M PATEL

What is H.T.M.L?



- HTML stands for **H**yper **T**ext **M**arkup **L**anguage
- It is used to present information in universal standard format for w.w.w.
- information formatted using HTML appears same on any device in any OS.
- A markup language is a set of markup tags.
- Markup tags are similar to command we use in DOS to perform particular task.
- **markup tags** describe different part of web pages using different formatting styles like paragraphs tables div bold italic underline etc.
- HTML is not a programming language, it is a markup language
- HTML makes it possible to present information on the Internet in universally accepted format.
- HTML is easy to learn and use

What is html document?

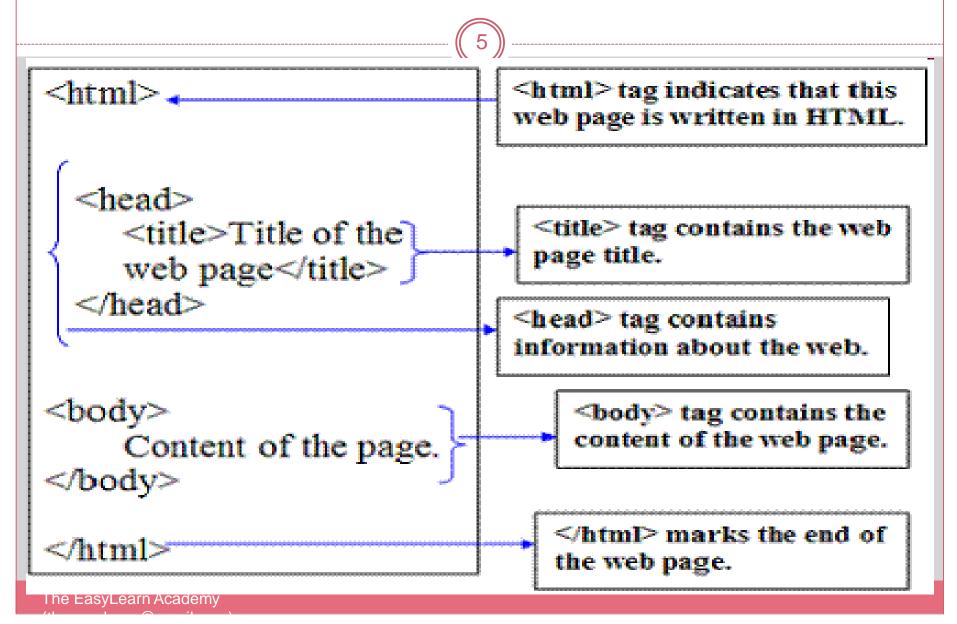


- Document which has html tags is html document.
- HTML documents are web pages of web site so it is also called web pages.
- It **has HTML tags**, plain text, images, video, script etc
- HTML documents extension can be .htm or .html.

More about html tags

- 4
- HTML documents has many html tags.
- Each tag format information in special way in web page.
- It is given in angle brackets<> like <html>
- It can **come in pairs** like and
- The first tag in a pair is the start tag, the second tag is the end tag
- Start and end tags are also called opening tags and closing tags.
- It can be short tag like
 which only start but do not complete.

Structure of HTML



SO NOW LET US LEARN HTML TAGS PRACTICALLY

6

```
table width="100%" border="0" callpations"

>td height="50" width="600" collepse="0" becolor="0" callpations"

>td width="200" height="60" becolor="0" collepse="0" becolor="0" collepse="0" becolor="0" collepse="0" coll
```

Meta tag

- 7
- Metadata is data (information) about data.
- The <meta> tag provides metadata about the HTML document.
- Metadata will not be displayed on the page, but will be machine parsable.
- Meta elements specify page description, keywords, author of the document, last modified, and other metadata.
- It is used by browsers (how to display content or reload page), search engines (keywords), or other web services.
- let us see the meta tag in detail.

Examples of meta tag

8

Define keywords for search engines:

o <meta name="keywords" content="HTML, CSS, XML, XHTML, JavaScript">

Define a description of your web page:

o <meta name="description" content="Free Web tutorials on HTML and CSS">

Define the author of a page:

o <meta name="author" content="Hege Refsnes">

To refresh the webpage at given interval

o <meta http-equiv="refresh" content="30">

Examples of meta tag

- 9
- Example specifying the content type of the html web page
- <meta charset="utf-8"/>
- Above meta tag should be used to put content in regional language in web page.