1) HTML common Tags

HTML tags are simple instructions that tell a web browser how to format and display a text. With the help of tags, a web browser can distinguish between an HTML content and a simple content. It will read the HTML from top to bottom. You can use as many or as few tags as you like to format content.

HTML tags contain three main parts: opening tag, content and closing tag.

1. An opening tag — this will start with a < > symbol

2. Content — the short instructions on how to display the on-page element

3. A closing tag — this will end with a </ > symbol

Syntax:

   <tag> content </tag>

- All HTML tags must enclosed within < > these brackets.
- Every tag in HTML perform different tasks.
- If you have used an open tag <tag>, then you must use a close tag </tag> (except some tags)

   HTML Tags are mainly classified in to 2 types..

1) Document structure tags:

1) HTML tag: It is the root of the HTML document which is used to specify that the document is HTML. Means The <html> tag represents the root of an HTML document.

Syntax:
   <html> Statements... </html>

Code:
<html>
<head>
   <title>Title of your web page</title>

```
</head>
 <body>HTML web page contents </body>
</html>
```


HTML web page contents

2) **Head tag:** The head tag is used to contain all the head elements in the HTML file. It contains mainly the title tag. The head part of an HTML document also have metadata, which is data about the styling of the document, JavaScript uses and CSS files.

Syntax:
```
<head> Statements... </head>
```

Code:

```
<head>Contains elements describing the document</head>
```

Output: Contains elements describing the document

3) **Body tag:** It is used to define the body of an HTML document. It contains images, tables, lists, ... etc.
Syntax:
```
<body> Statements... </body>
```

Code:
```
<body>The content of your HTML page</body>
```

Ouitput: The content of your HTML page
4) **Title tag:** It is used to define the title of an HTML document.
Syntax:
```
<title> Statements... </title>
```

2) **Content container tags:**

1) Heading tags: These are used to define the different headings of an HTML document.

    Syntax:

        <h1> Statements... </h>

        <h2> Statements... </h2>

        <h3> Statements... </h3>

        <h4> Statements... </h4>

        <h5> Statements... </h5>

        <h6> Statements... </h6>

    Code:

```
<h1>Heading 1 </h1>
<h2>Heading 2 </h2>
<h3>Heading 3 </h3>
<h4>Heading 4 </h4>
<h5>Heading 5 </h5>
<h6>Heading 6 </h6>
```

o/p :

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Here,

H1> ... </H1>	First-level heading large text size
<H2> ... </H2>	Second-level heading

<H3> . . . </H3>	Third-level heading
<H4> . . . </H4>	Fourth-level heading
<H5> . . . </H5>	Fifth-level heading
<H6> . . . </H6>	Sixth-level heading small text size

2) Anchor tag: It is used to link one page to another page. this is a tag that helps you make a link to a web page, to your page, social media site, product within online store,...

The main attribute for this HTML tag is the href (Hypertext Reference) attribute, where you put a link to a website you want to link to. The other attribute is target, it can be used to open a link in a new window.

Syntax:

   link text

Code:

  click for nextpage

3) Paragraph tag: It is used to define paragraph content in an HTML document. This tag formats any text between the opening <p> tag and the closing </p> tag as a standard paragraph or main body text.

Syntax: <p> Statements... </p>

4)Emphasis tag: It is used to write emphasized text.

Syntax:
 Statements...

Code:

Anmk

5) Bold tag: It is used to specify bold content in an HTML document. This tag will format any text between the opening tag and the closing tag as bold.

Syntax:
 Statements...

Code: anmk
o/p: anmk

6) Italic tag: It is used to write the content in italic format.

Syntax:
<i> Statements... </i>

Code: <i>anmk</i>
o/p:*Anmk*

7) Underline tag: It is used to set the content underline.

Syntax:
<u> Statements... </u>

Code : <u>Anmk</u>
o/p : Anmk

8) Image tag: We use the IMG tag to show images. Considering that images can be within files for your web page or anywhere online.The most important attribute is src (source), which tells where the picture is.

<IMG SRC="image.jpg">

9) Table tag : HTML table tag is used to display data in tabular form (row * column). There can be many columns in a row.we can create a table to display data in tabular form, using <table> element, with the help of <tr> , <td>, and <th> elements.

In Each table, table row is defined by <tr> tag, table header is defined by <th>, and table data is defined by <td> tags.

10) ordered and Unordered HTML List tags:

An ordered list starts with the <ol> tag. Each list item starts with the <li> tag.The list items will be marked with numbers by default.

An unordered list starts with the <ul> tag. Each list item starts with the <li> tag.The list items will be marked with bullets (small black circles) by default.

11) Marquee tag:

The <marquee>tag is used to create scrolling Text or image in a web pages.it scrolls either from horizontally left to right ,vertically top to bottom or bottom to top.

Syn : <marquee>……content……</marquee>

```
code : <HTML>
<HEAD>
<TITLE>MARQUEE TAG</TITLE>
</HEAD>
<BODY>
<MARQUEE>JNTU</MARQUEE>
</BODY>
</HTML>
```