

## Revision

1. Introduction to HTML
2. Features of HTML
3. What is Tag?
4. What are different type of tags?
5. What is Attribute?

## What is tag?

Special code enclosed in < and > symbols having ***pre-defined meaning***. It is standardized by W3C (World Wide Web Consortium)

## Example

<img>            Image Tag

<b></b>            Bold Tag

## Types of tags?

- Singular or empty tag
- Paired tag

Singular tags do not have the closing part e.g. <img>, <br>, <meta> etc.

Paired tags have opening and closing parts e.g. <b></b>, <i></i> etc.

## What are attributes?

Special properties associated with tags. Written in opening part of the tag separated by space.

## Example

Attributes of <img> tag

- src="image file name"
- width="n"
- height="n"
- title="title of the image"
- alt="alternate text"

Attributes of heading tags <h1></h1> to <h6></h6>

- align="left | right | center"

## Example

```
<h1 align="center"><font color='red'>Using Images</font></h1>  

```

## What are entities?

- **Special characters** used in the web page can be used using special mechanism called as entities
- Entities can be of two types
  - Named Entities
  - Numbered Entities
- Named entities are defined by W3C using & followed by a name and closed with semicolon
  - &nbsp;                      space
  - &lt;                      <
  - &gt;                      >
  - &copy;                      ©
- Numbered Entities are used using a number with & and semicolon along with #
  - &#number;
  - &#8377;                      Rupee Symbol ₹

[illegible]