

Subject :Information Technology

Standard: 12th Science

Chapter No.1 - Advanced web designing

Topic Name : <meta> tag

1.3 <meta> tag :

- Definition and Usage:

1. The **<meta>** tag defines metadata about an HTML document. Metadata is data (information) about data.
2. **<meta>** tags always go inside the **<head>** element, and are typically used to specify character set, page description, keywords, author of the document, and viewport settings.
3. Metadata will not be displayed on the page, but is machine parsable.
4. Metadata is used by browsers (how to display content or reload page), search engines (keywords), and other web services.
5. There is a method to let web designers take control over the viewport (the user's visible area of a web page), through the **<meta>** tag.

Attributes of <meta> tag:

Attribute	Value	Description
<u>charset</u>	<i>character_set</i>	Specifies the character encoding for the HTML document
<u>content</u>	<i>text</i>	Specifies the value associated with the http-equiv or name attribute
<u>http-equiv</u>	content-security-policy content-type default-style refresh	Provides an HTTP header for the information/value of the content attribute
<u>name</u>	application-name author description generator keywords viewport	Specifies a name for the metadata

Example of <meta> tag :

- <head>
- <meta name="authors" content="balbharti">
- <meta name="description" content="Advanced web designing">
- <meta name="keywords" content="html5, learn html5, list in html5">
- <meta name="copyright" content="copyright balbharti All right Reserve">
- </head>

Thank You.
