Que-9 : What are self-closing tags? Write a brief note on meta tags.

A self-closing tag in HTML is a kind of HTML tag that does not need to be closed manually by its closing tag, which means it does not have a separate closing tag as </tag>. Some few self-closing tags are <input/>, <hr/>, <br/>, <img/>, etc.

Self-closing tags in HTML are sometimes also known as empty tags, void tags, singletons tags, etc. This means that these tags have no content and cannot have any children.

The <meta> tag defines metadata about an HTML document. Metadata is data (information) about data.

<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.

Metadata will not be displayed on the page, but is machine parsable.

Metadata is used by browsers (how to display content or reload page), search engines (keywords), and other web services.