

**Q.1 <!DOCTYPE html> is it a tag of html? If not, what is it and why do we use it?**

**Answer:-** No, `<!DOCTYPE html>` is not a tag in HTML. It is called a document type declaration or doctype declaration. It is used to specify the version of HTML or XHTML that the web page is written in.

The `<!DOCTYPE html>` declaration specifically indicates that the document is written in HTML5, which is the latest version of the Hypertext Markup Language (HTML). It informs web browsers about the rules and syntax to be used for interpreting the HTML code on the page.

The doctype declaration must be placed at the very beginning of an HTML document, before the `<html>` tag. It helps ensure that the web page is displayed correctly and consistently across different web browsers and devices, as it helps the browser understand the structure and features of the HTML document.

In summary, the `<!DOCTYPE html>` declaration is not an HTML tag but rather a directive that defines the HTML version being used, allowing browsers to render the page appropriately.