**Assigment-1**

**Answer 2:** The purpose of comments in HTML: - It used to insert comment in source code, Browser do not rendering the comment tag. it is great for debugging.

Syntax of comment : <!--write the comment here -->

Example :

<html>

<head>

<title>Comment Example</title>

</head>

<body>

<!--This is heading of this page-->

<h1>Hello world </h1>

</body>

</html>

**Answer 4:** ***Tag->*** The text which is enclosed between the angular brackets is known as tag.

<text> 🡨this is tag

<text> -> opening tag or starting tag

</text> -> ending tag or closing tag

There are two types of tag:

1-paired tag

2-unpaired tag

*Paired tag*: those tag which are having opening tag and close tag that type of tag called paired tag.

Ex-<html></html>,<h1></h1>,<table></table> etc.

*Unpaired tag*: Those tag which are having only opening tag those tag are called unpaired tag.

Ex-> <br>,<hr> etc.

**Answer 5**: ***Doctype :*** HTML <!DOCTYPE> tag is used to inform the browser about the version of HTML used in the document. It is called as the document type declaration (DTD).

Technically <!DOCTYPE > is not a tag/element, it just an instruction to the browser about the document type.

Syntax-<!DOCTYPE html>