1) Write a simple program in HTML that displays the heading "HTML defines the content and structure of your website" on the web browser.

```
< html>
<html>
<body>
<h1>  HTML defines the content and structure of your website  </h1>
</body>
</html>
```

2) Explain the purpose of comments in HTML and provide an example of how to use comments in an HTML document

Purpose of Comments:
- Used to give explanation or note about the code
- It is not displayed in the output
- It improves readability of code and make code easily understandable
- Eg: * This is multiline comment*\
    \\one line comment

3) Write an HTML program that includes a heading, a paragraph of text, a horizontal line, and a line break. Arrange these elements to create a simple web page layout

```
<!DOCTYPE html>
<html>
<head>
      <h1>This is an Example HTML code</h1>
</head>
<body>
      <p>This is paragraph </p>
      <hr>
      <p>This is demo of break tag<br> in HTML</p>
</body>
</html>
```

4) Write a short note on Tag and element with an example

Tag
- It is symbol
- Used to mark the start and end of HTML element
- Eg: <h1> , </h1>

Element
- It contains a start tag, constent an an end tag
- Eg : <h1> This is Heading 1 </h1>

5) What is the DOCTYPE Declaration in HTML?

- Informs about the Document type and version of HTML used
- Full form is Document Type
- It i the first line of HTML code