

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

<!-- 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 lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment</title>
</head>
<body>
  <h3>HTML defines the content and structure of
    your website </h3>
  <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Recusandae
    officiis nostrum voluptatum? Distinctio enim sed sint facilis maxime!
    Quae alias excepturi adipisci veniam velit iure beatae, sunt voluptatum
    totam ullam?</p>

  <hr/>
  <br/>
</body>
</html>
```

<!-- 2. Explain the purpose of comments in HTML and provide an example of how to use comments in an HTML document -->  
Comments can explain the purpose of certain sections of the code or describe what specific elements or attributes are doing.

HTML comments are enclosed between <!-- and -->.

<!-- 4. Write a short note on Tag and element with an example -->

A tag is a keyword enclosed in angle brackets that defines the beginning or end of an HTML element. There are two types of tags:

Opening Tag: Marks the start of an element. For example, <p> is an opening tag for a paragraph.

Closing Tag: Marks the end of an element. It has a forward slash before the tag name, like </p>.

<!-- 5. What is the DOCTYPE Declaration in HTML" -->

The <!DOCTYPE> declaration in HTML is used to specify the HTML version and document type being used. It helps the web browser understand how to interpret and r