```
QUESTION NO-01
<!DOCTYPE html>
<html>
<head>
    <title>My Website</title>
</head>
<body>
    <h1>HTML defines the content and structure of your website</h1>
</body>
</html>
```
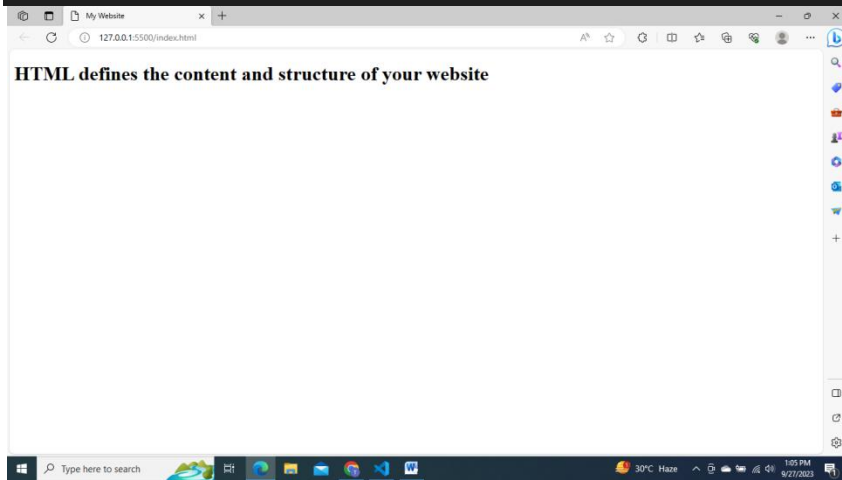
OUTPUT:-


```
QUESTION NO-02
!DOCTYPE html>
<html>
<head>
    <title>My Website</title>
</head>
<body>
    <!-- <h1>HTML defines the content and structure of your website</h1> -->
    <!-- This is a comment. It provides additional information about the code. -->
    <h1>Comments are ignored by the browser and do not affect the display or
functionality of the webpage</h1>
</body>
</html>
```
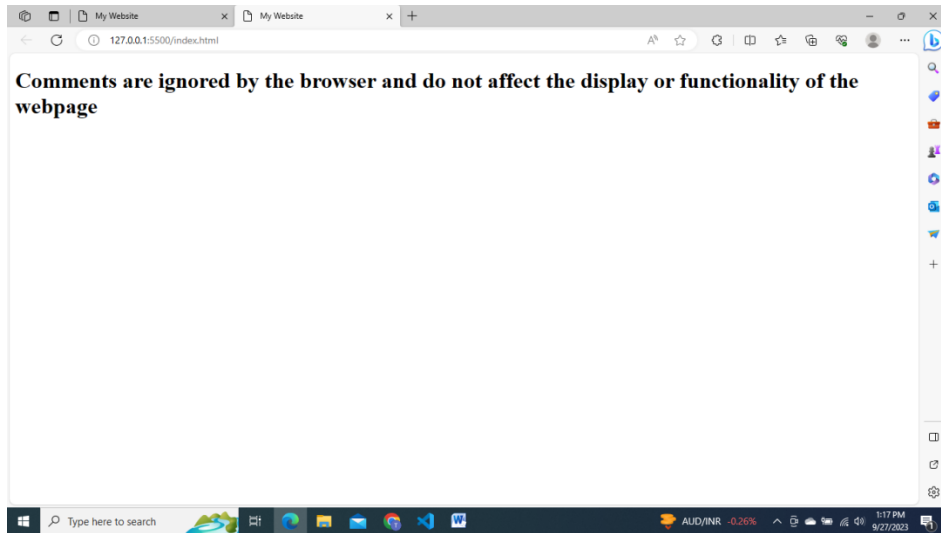
Comments are used to descriptive text within the code that is not **rendered** by the browser.

- The purpose of comments is to provide information to developers, making the code more readable and understandable.

- Comments are ignored by the browser and do not affect the display or functionality of the webpage.

OUTPUT:-


```
QUESTION NO-03
<!DOCTYPE html>
<html>
<head>
  <title>My Website</title>
</head>
<body>
  <!-- <h1>HTML defines the content and structure of your website</h1> -->
  <!-- This is a comment. It provides additional information about the code. -->
  <h1>Comments are ignored by the browser and do not affect <br>the display or
functionality of the webpage</h1>
  <p>This is a paragraph of text. It can contain any information you want to
share on your web page.</p>

  <hr>
</body>
</html>
```
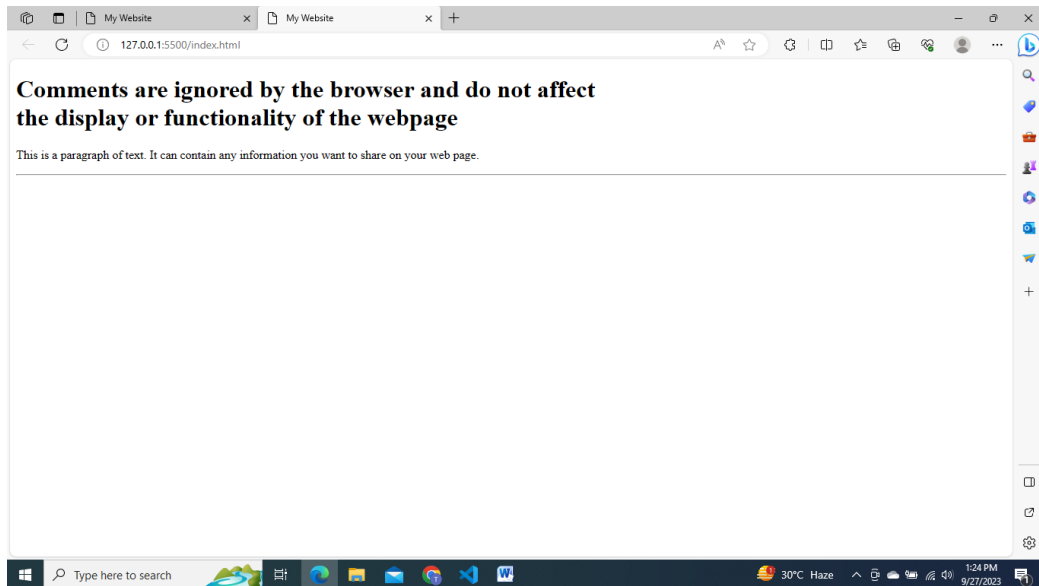
OUTPUT:-

In HTML, tags and elements are fundamental components used to structure and define the content of a web page. Here's a short note explaining tags and elements, along with examples:

Tags:

- Tags are keywords enclosed in angle brackets (< and >).
- They define the purpose and behavior of an element in HTML.
- Tags are used to mark the beginning and end of an element, creating an opening tag and a closing tag.
- Some tags are self-closing, meaning they don't require a closing tag.
- Tags can have attributes to provide additional information or modify their behavior.

QUESTION NO 5. **What is the DOCTYPE Declaration in HTML**

The **DOCTYPE declaration** in HTML (Document Type Declaration) is an instruction that tells the web browser which version of HTML the web page is using. It is placed at the very beginning of an HTML document, before the `<html>` tag.

The DOCTYPE declaration is important because it helps the browser understand how to interpret and render the HTML code correctly. It ensures that the browser uses the appropriate set of rules and standards for parsing and displaying the content.

The general syntax of the DOCTYPE declaration is as follows:-

- ```
  <!DOCTYPE html>
  ```