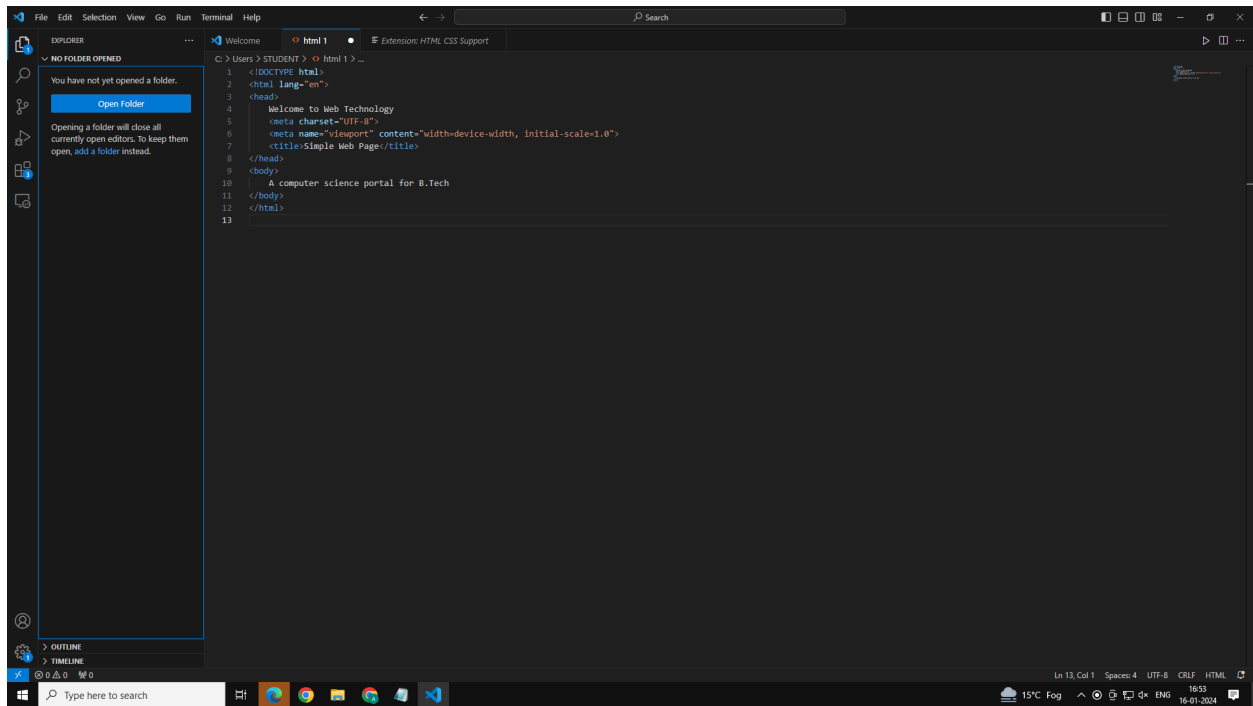


Q.1



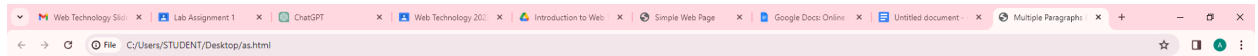
## Welcome to Web Technology

A computer science portal for B.Tech



Q.2





## HTML Document with Multiple Paragraphs

This is a simple HTML document with multiple paragraphs. Each paragraph is enclosed in a `<p>` tag.

This is another paragraph. It contains multiple lines of text to demonstrate a multiline paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Here is yet another paragraph. You can continue adding as many paragraphs as needed for your content.



```
as - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Multiple Paragraphs Example</title>
</head>

<body>

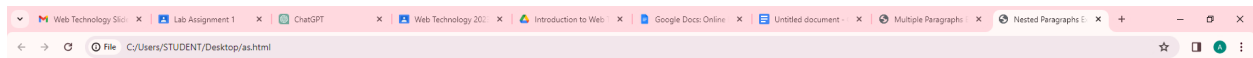
  <header>
    <h1>HTML Document with Multiple Paragraphs</h1>
  </header>

  <section>
    <p>This is a simple HTML document with multiple paragraphs. Each paragraph is enclosed in a <code><p></code> tag.</p>
    <p>This is another paragraph. It contains multiple lines of text to demonstrate a multiline paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut
    <p>Here is yet another paragraph. You can continue adding as many paragraphs as needed for your content.</p>
  </section>

</body>

</html>
```

Q.4.



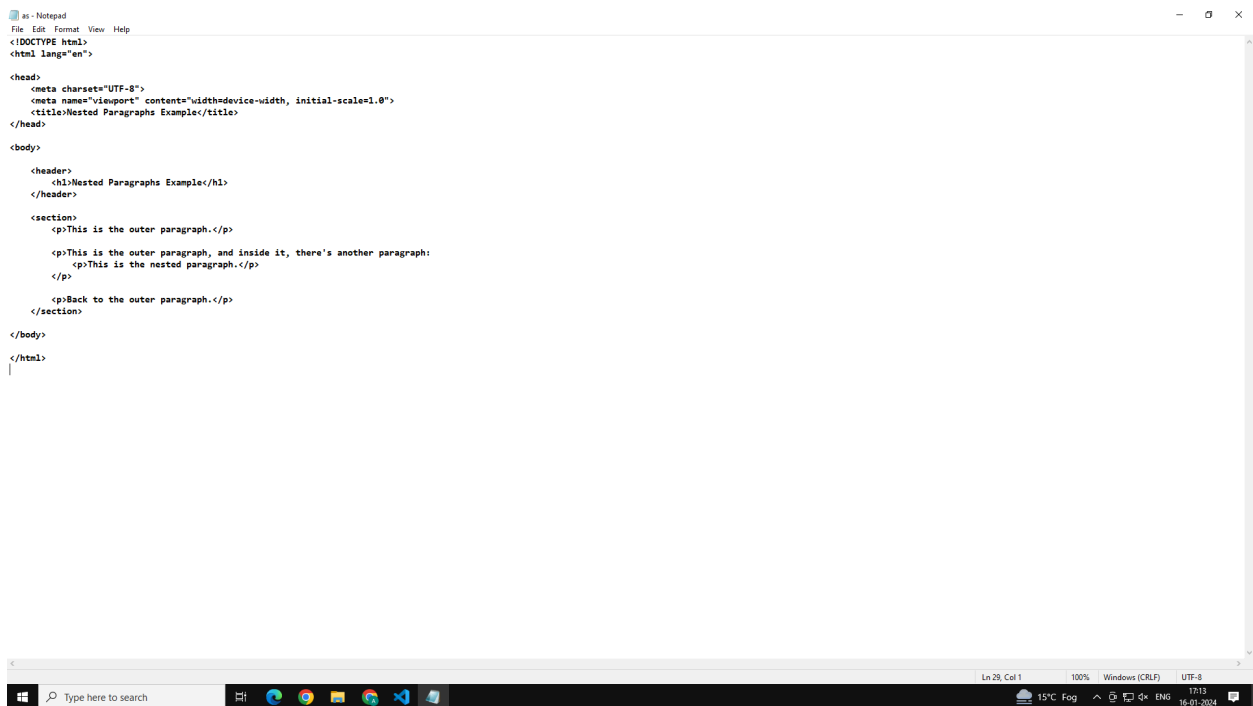
## Nested Paragraphs Example

This is the outer paragraph.

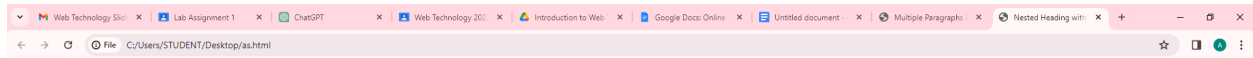
This is the outer paragraph, and inside it, there's another paragraph:

This is the nested paragraph.

Back to the outer paragraph.



Q.5.



## Nested Heading within Paragraph

This is a nested heading.

This is the paragraph associated with the heading.

Another paragraph without a nested heading.



```
as - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nested Heading within Paragraph</title>
</head>

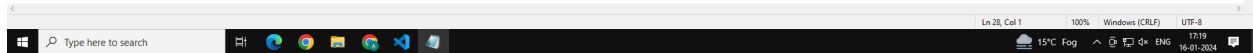
<body>

  <header>
    <h1>Nested Heading within Paragraph</h1>
  </header>

  <section>
    <div>
      <h2>This is a nested heading.</h2>
      <p>This is the paragraph associated with the heading.</p>
    </div>

    <p>Another paragraph without a nested heading.</p>
  </section>

</body>
</html>
|
```



Q.6.



## Heading with Associated Paragraph

**This is a heading.**

This is the associated paragraph.

Another paragraph without any association.



```
as - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Heading with Associated Paragraph</title>
</head>

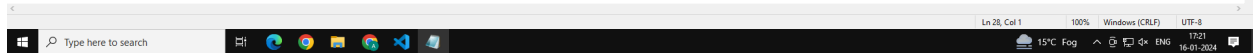
<body>

  <header>
    <h1>Heading with Associated Paragraph</h1>
  </header>

  <section>
    <div>
      <h2>This is a heading.</h2>
      <p>This is the associated paragraph.</p>
    </div>

    <p>Another paragraph without any association.</p>
  </section>

</body>
</html>
|
```



Q.7.



## Nesting Inline Element within Heading

This is a heading with **nested inline element**.

Another paragraph without any nesting.



```
as - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nesting Inline Element within Heading</title>
</head>

<body>

  <header>
    <h1>Nesting Inline Element within Heading</h1>
  </header>

  <section>
    <h2>This is a heading with <span style="color: red;">nested inline element</span>.</h2>
    <p>Another paragraph without any nesting.</p>
  </section>

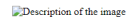
</body>
</html>
|
```

Q.8



## Web Page with Image

This is a paragraph on your web page.



Another paragraph on your web page.



```
as - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Web Page with Image</title>
</head>

<body>

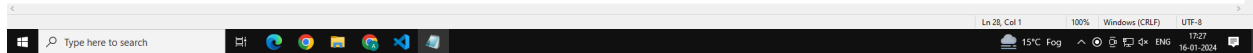
  <header>
    <h1>Web Page with Image</h1>
  </header>

  <section>
    <p>This is a paragraph on your web page.</p>

    <!-- Add an image -->
    

    <p>Another paragraph on your web page.</p>
  </section>

</body>
</html>
|
```



Q.9.





### Web Page with Resized Image

This is a paragraph on your web page.

 **Description of the image**

Another paragraph on your web page.



```
as - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Web Page with Resized Image</title>
</head>

<body>

  <header>
    <h1>Web Page with Resized Image</h1>
  </header>

  <section>
    <p>This is a paragraph on your web page.</p>

    <!-- Change the height and width of the image -->
    

    <p>Another paragraph on your web page.</p>
  </section>

</body>

</html>
|
```

