

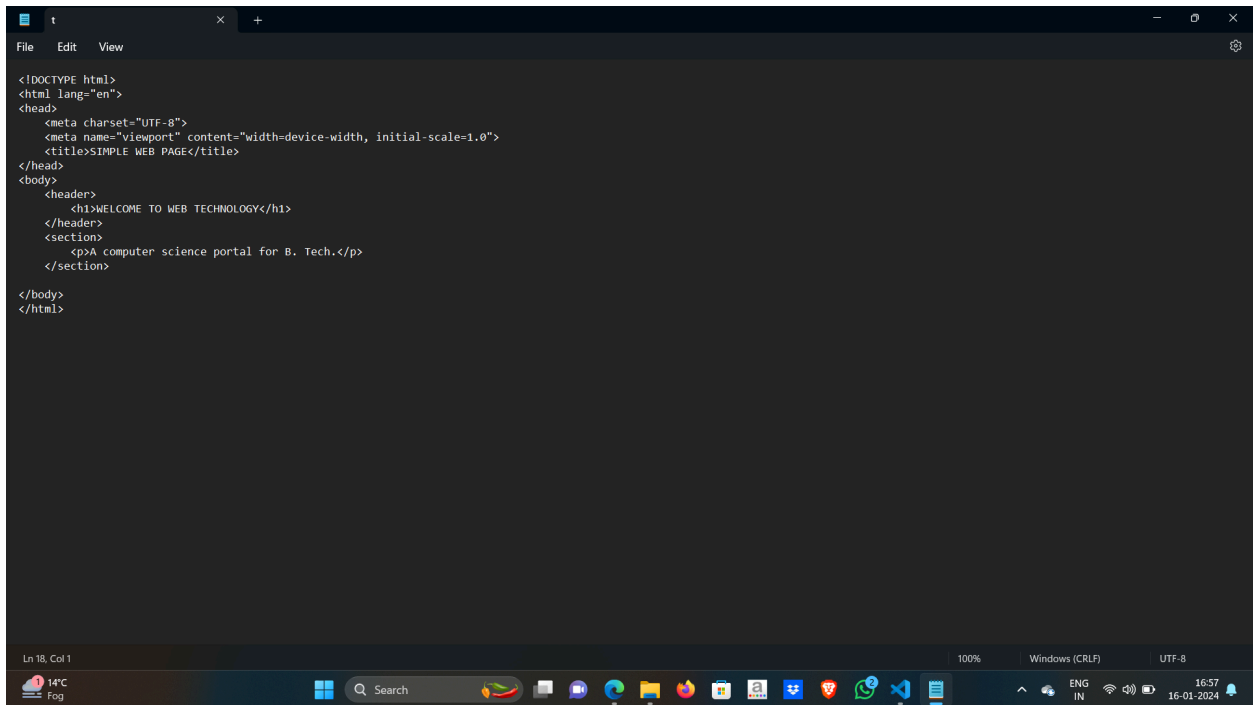
NAME : ARYAN KHAIWAL  
ROLL NO. : 22CS2029

T1. Design a web page that has the following content:

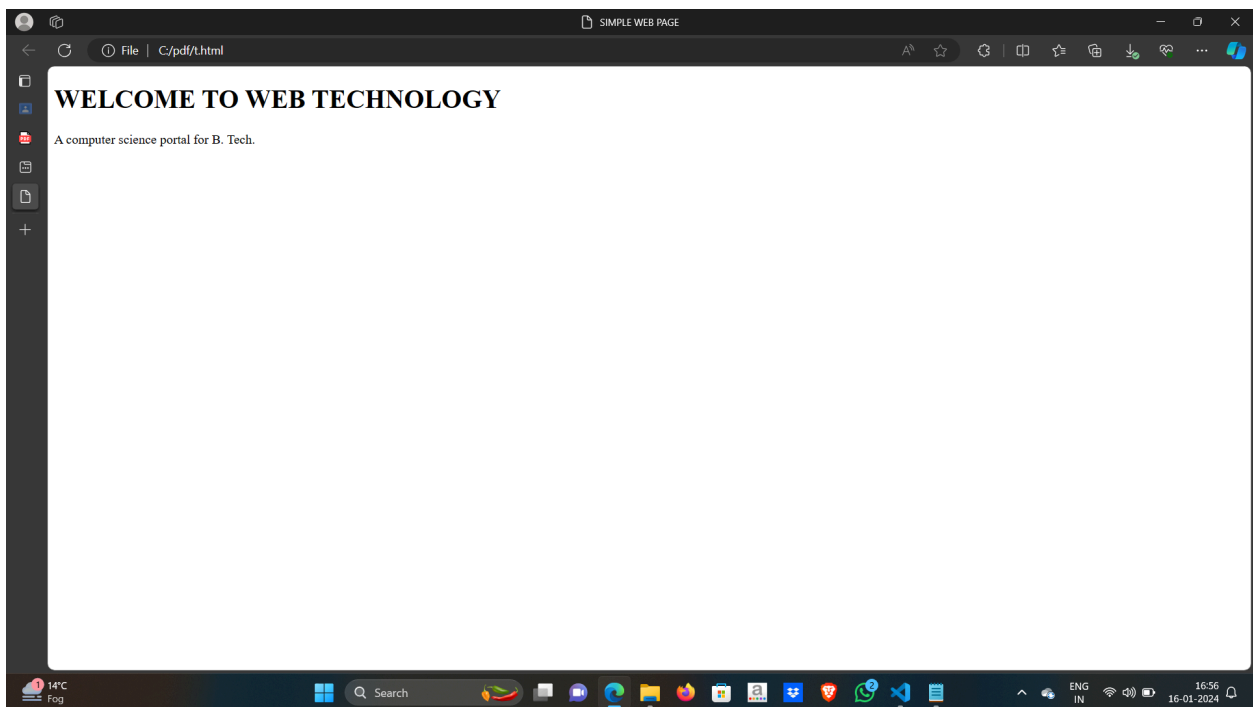
Title: Simple Web Page

Heading: Welcome to Web Technology

Paragraph: A computer science portal for B. Tech.



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>SIMPLE WEB PAGE</title>
</head>
<body>
  <header>
    <h1>WELCOME TO WEB TECHNOLOGY</h1>
  </header>
  <section>
    <p>A computer science portal for B. Tech.</p>
  </section>
</body>
</html>
```



T2. For task T1, try with 7 different levels of heading.

```
File Edit View

<!DOCTYPE html>
<html lang="en">

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

<body>

  <header>
    <h1>Simple Web Page</h1>
  </header>

  <section>
    <h2>Welcome to Web Technology</h2>
    <p>A computer science portal for B. Tech.</p>
  </section>

  <section>
    <h3>Welcome to Web Technology</h3>
    <p>A computer science portal for B. Tech.</p>
  </section>

  <section>
    <h4>Welcome to Web Technology</h4>
    <p>A computer science portal for B. Tech.</p>
  </section>

  <section>
    <h5>Welcome to Web Technology</h5>
    <p>A computer science portal for B. Tech.</p>
  </section>

  <section>
    <h6>Welcome to Web Technology</h6>
    <p>A computer science portal for B. Tech.</p>
  </section>

Ln 58, Col 8
14°C Fog
Search
100% Windows (CRLF) UTF-8
17:38 16-01-2024
```

```
File Edit View
<p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h3>Welcome to Web Technology</h3>
  <p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h4>Welcome to Web Technology</h4>
  <p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h5>Welcome to Web Technology</h5>
  <p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h6>Welcome to Web Technology</h6>
  <p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h4>Welcome to Web Technology</h4>
  <p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h5>Welcome to Web Technology</h5>
  <p>A computer science portal for B. Tech.</p>
</section>

<section>
  <h6>Welcome to Web Technology</h6>
  <p>A computer science portal for B. Tech.</p>
</section>

</body>
</html>
Ln 58, Col 8
14°C
Fog
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17:39
16-01-2024
```

## Simple Web Page

### Welcome to Web Technology

A computer science portal for B. Tech.

### Welcome to Web Technology

A computer science portal for B. Tech.

### Welcome to Web Technology

A computer science portal for B. Tech.

### Welcome to Web Technology

A computer science portal for B. Tech.

### Welcome to Web Technology

A computer science portal for B. Tech.

### Welcome to Web Technology

A computer science portal for B. Tech.

### Welcome to Web Technology

A computer science portal for B. Tech.

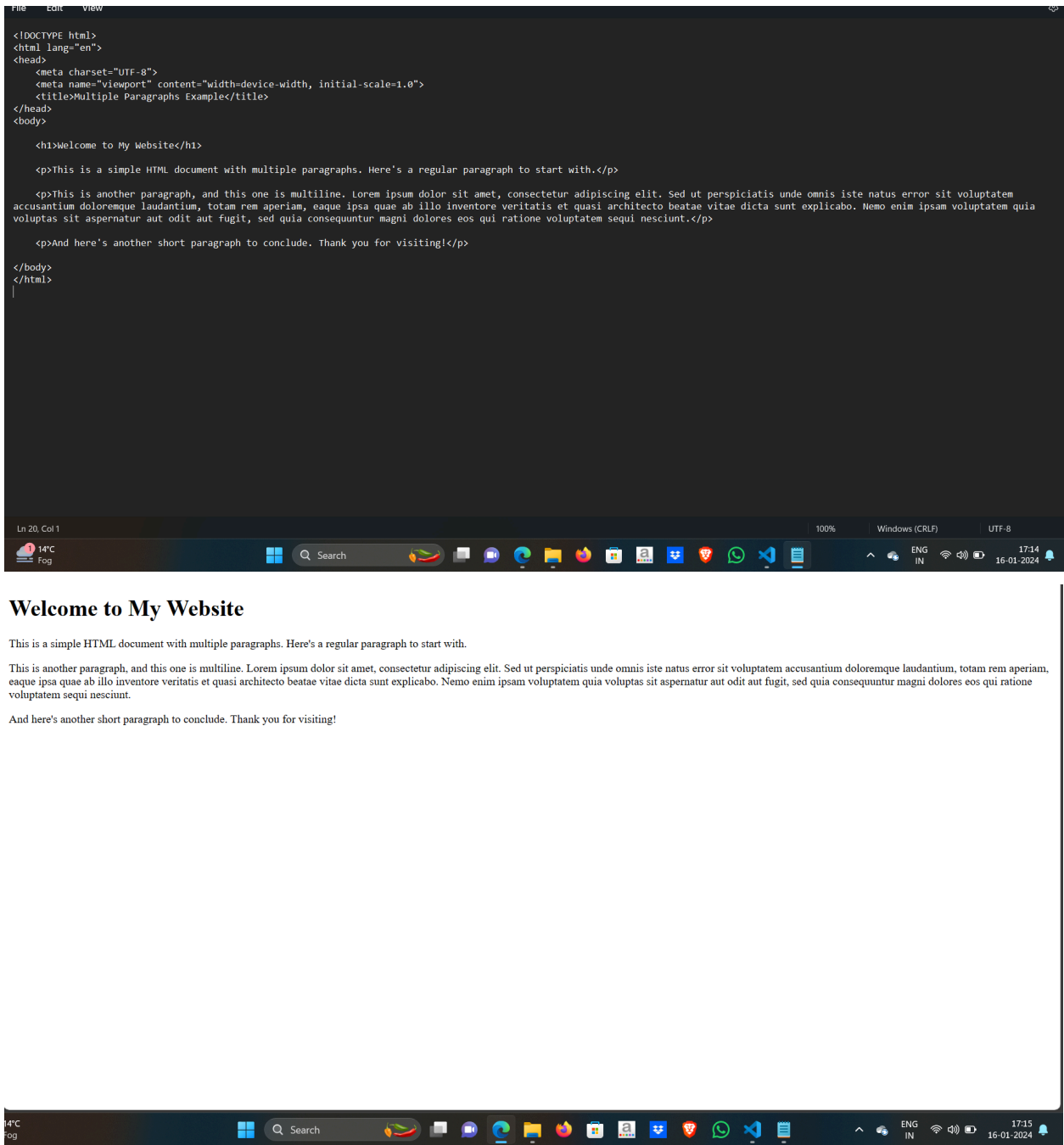
### Welcome to Web Technology

A computer science portal for B. Tech.



T3. Create a html document with multiple paragraphs within the body. The content should

be multiline for at least one of the paragraphs.



#### T4. Nest one paragraph within another.

```
File Edit View

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nested Paragraphs Example</title>
</head>
<body>

  <h1>Welcome to My Website</h1>

  <p>This is the outer paragraph.</p>

  <p>This is the outer paragraph, and within it, there's an inner paragraph: <p>This is the inner paragraph.</p> This is still part of the outer paragraph.</p>

  <p>And here's another outer paragraph to conclude. Thank you for visiting!</p>

</body>
</html>
```

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14°C Fog

Search

17:16 16-01-2024

## Welcome to My Website

This is the outer paragraph.

This is the outer paragraph, and within it, there's an inner paragraph:

This is the inner paragraph.

This is still part of the outer paragraph.

And here's another outer paragraph to conclude. Thank you for visiting!

## T5. Nest a heading within a paragraph.

```
File Edit View

<!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 Example</title>
</head>
<body>

  <p>This is a paragraph with a nested heading: <span style="font-weight: bold;">This is the nested heading</span>. The rest of the paragraph continues here.</p>

  <p>Here's another paragraph without a nested heading.</p>

</body>
</html>
```

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Breaking news  
Unfolding now

This is a paragraph with a nested heading: **This is the nested heading**. The rest of the paragraph continues here.

Here's another paragraph without a nested heading.

T6. Nest a paragraph within a heading.

```
File Edit View

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nested Paragraph within Heading Example</title>
</head>
<body>

  <h1>This is a Heading with <span style="color: blue;">a Nested Paragraph</span></h1>

  <p>The rest of the content goes here.</p>

</body>
</html>
```

Ln 16, Col 1

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Breaking news  
Unfolding now

**This is a Heading with a Nested Paragraph**

The rest of the content goes here.

## T7. Nest a heading within another heading.

```
File Edit View

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nested Heading Example</title>
</head>
<body>

  <h1>This is the main heading with <span style="color: blue;">a nested part</span></h1>

  <p>The rest of the content goes here.</p>

</body>
</html>
```

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14°C Fog

**This is the main heading with a nested part**

The rest of the content goes here.



T8. Add an image to your web page.

File Edit View

```
<!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>
```

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14°C Fog

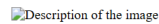
Search

Taskbar icons: File Explorer, Edge, Firefox, VS Code, etc.

ENG IN 17:44 16-01-2024

Web Page with Image

This is a paragraph on your web page.



Another paragraph on your web page.

T9. Change the height and width of the image.

File Edit View

```
<!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 Images</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>
```

Ln 24, Col 51

Brave

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Windows (CRLF)

UTF-8

14°C  
Fog


Search

ENG  
IN

17:45  
16-01-2024

Web Page with Resized Image

This is a paragraph on your web page.

Description of the image

Another paragraph on your web page.