

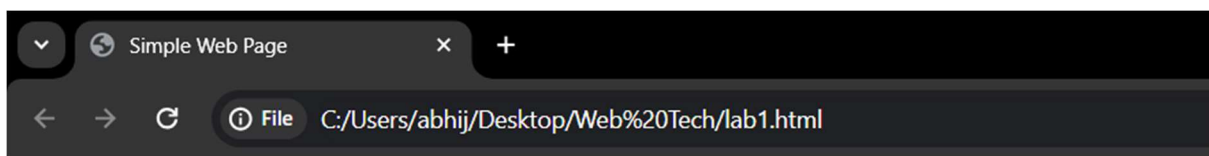
Web Technology Lab – 01

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Roll no. – 22MC3001

T1 :



Welcome to Web Technology

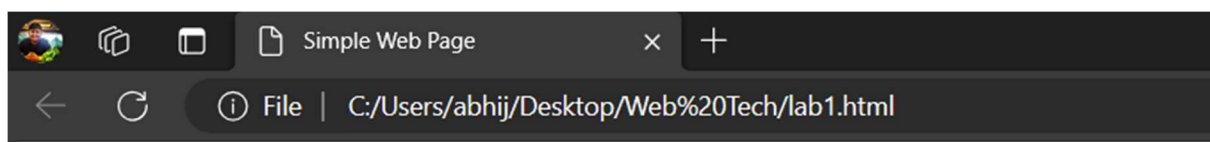
A computer science portal for B. Tech.

```
<!DOCTYPE html>
<html>
<head>
<title>Simple Web Page</title>
</head>
<body>

<h1>Welcome to Web Technology</h1>
<p>A computer science portal for B. Tech.</p>

</body>
</html>
```

T2 :



Welcome to Web Technology

A computer science portal for B. Tech.

This is Heading 1.

This is Heading 2.

This is Heading 3.

This is Heading 4.

This is Heading 5.

This is Heading 6.

This is Heading 7.

```

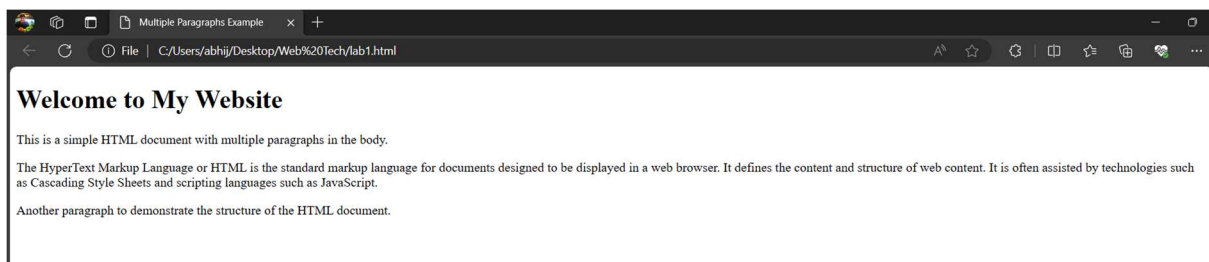
<!DOCTYPE html>
<html>
<head>
<title>Simple Web Page</title>
</head>
<body>

<h1>Welcome to Web Technology</h1>
<p>A computer science portal for B. Tech.</p>
<h1>This is Heading 1.</h1>
<h2>This is Heading 2.</h2>
<h3>This is Heading 3.</h3>
<h4>This is Heading 4.</h4>
<h5>This is Heading 5.</h5>
<h6>This is Heading 6.</h6>
<h7>This is Heading 7.</h7>

</body>
</html>

```

T3 :



```

<!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>

  <h1>Welcome to My Website</h1>

  <p>This is a simple HTML document with multiple paragraphs in the body.</p>

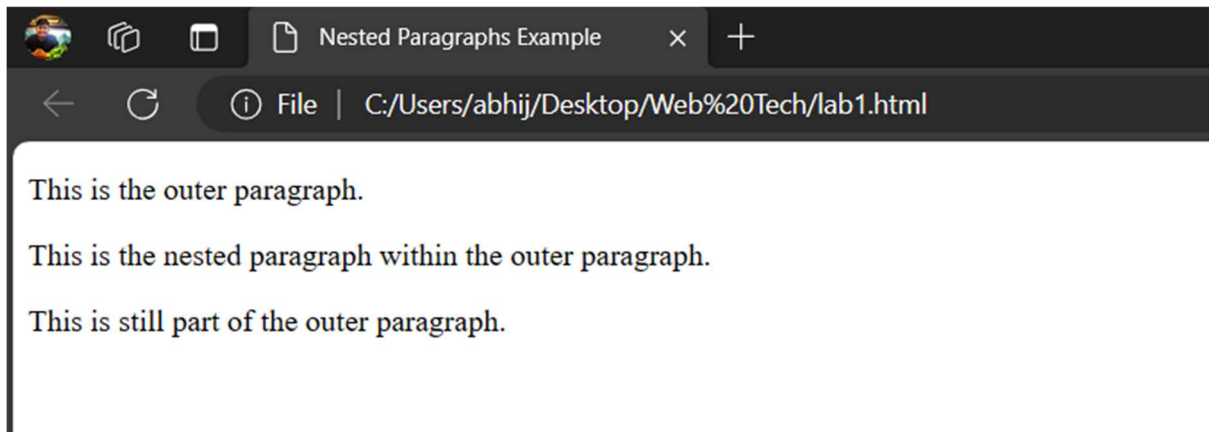
  <p>The HyperText Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser. It defines the c

  <p>Another paragraph to demonstrate the structure of the HTML document.</p>

</body>
</html>

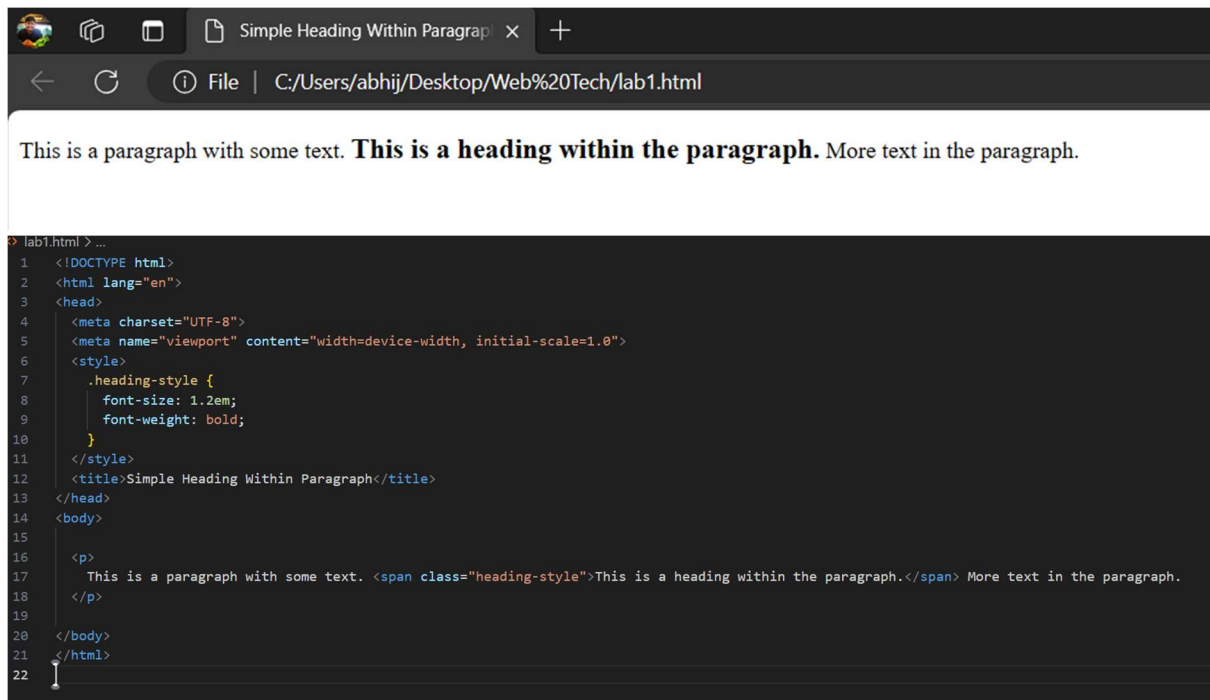
```

T4 :



```
<> lab1.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Nested Paragraphs Example</title>
7  </head>
8  <body>
9      <p>This is the outer paragraph.
10         <p>This is the nested paragraph within the outer paragraph.</p>
11         This is still part of the outer paragraph.
12     </p>
13 </body>
14 </html>
15
```

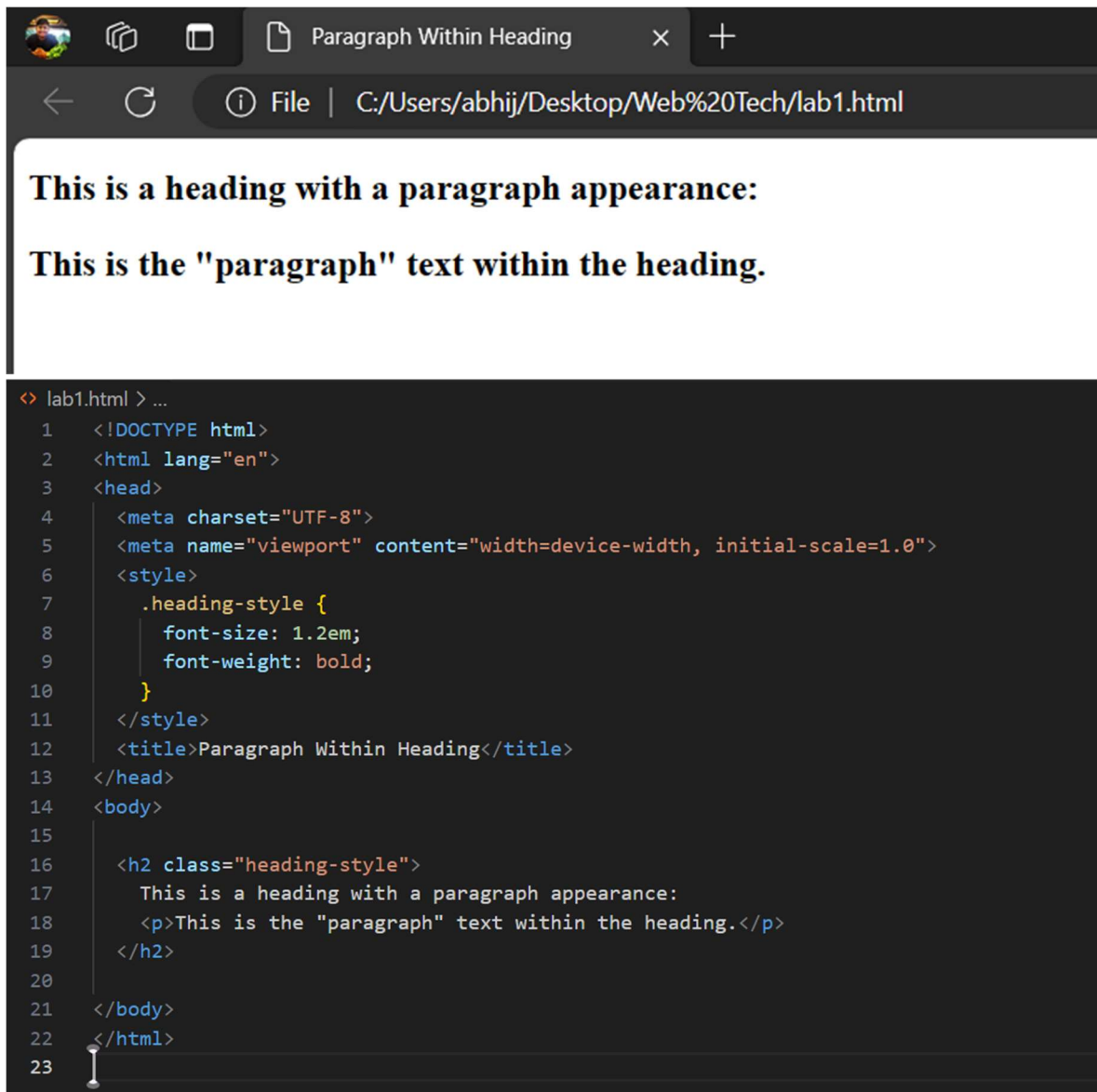
T5 :



The image shows a web browser window at the top and a code editor window below it. The browser window displays the rendered HTML content: "This is a paragraph with some text. **This is a heading within the paragraph.** More text in the paragraph." The code editor window shows the source code for the file "lab1.html". The code includes a DOCTYPE declaration, HTML and head tags, a meta charset, a viewport meta tag, a style block with a class ".heading-style" (font-size: 1.2em; font-weight: bold;), a title "Simple Heading Within Paragraph", and a body containing a paragraph with the text "This is a paragraph with some text. This is a heading within the paragraph. More text in the paragraph."

```
lab1.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <style>
7      .heading-style {
8        font-size: 1.2em;
9        font-weight: bold;
10     }
11   </style>
12   <title>Simple Heading Within Paragraph</title>
13 </head>
14 <body>
15
16   <p>
17     This is a paragraph with some text. <span class="heading-style">This is a heading within the paragraph.</span> More text in the paragraph.
18   </p>
19
20 </body>
21 </html>
22
```

T6 :



The image shows a web browser window with a single tab titled "Paragraph Within Heading". The address bar shows the file path "C:/Users/abhij/Desktop/Web%20Tech/lab1.html". The browser displays two lines of text: "This is a heading with a paragraph appearance:" followed by "This is the 'paragraph' text within the heading." Below the browser window, the source code of the file is shown in a dark-themed editor. The code is an HTML document with a title "Paragraph Within Heading". It uses a class "heading-style" to style an

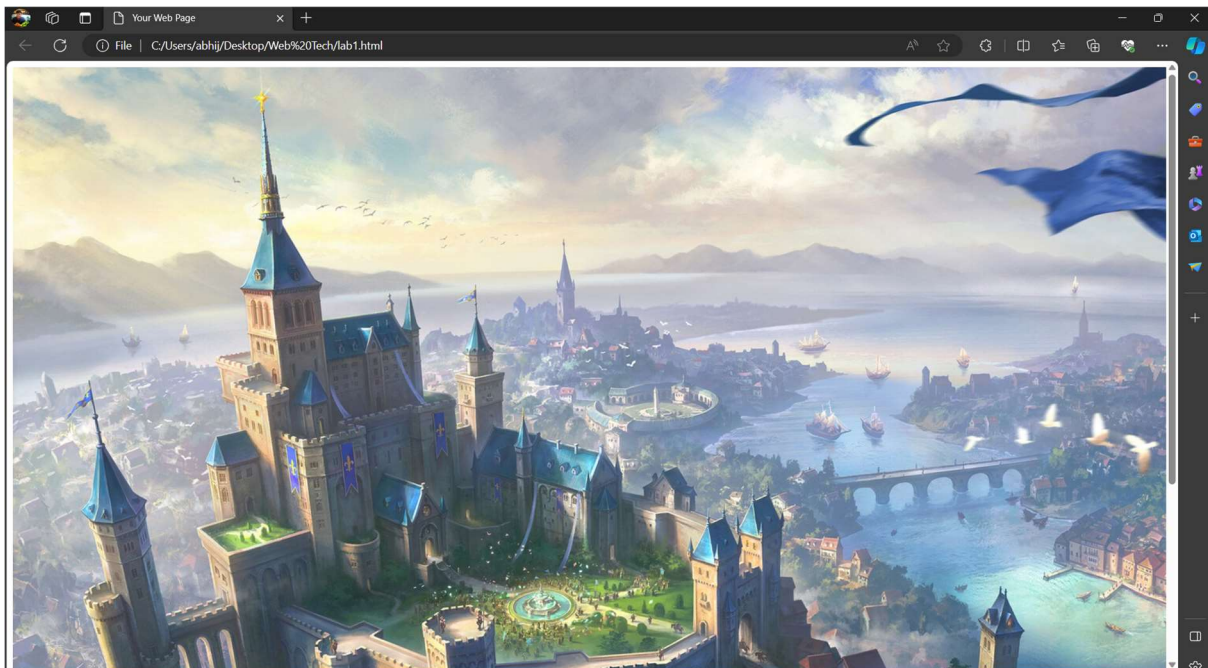
element. Inside this , there is a paragraph containing the text "This is the 'paragraph' text within the heading.". ``` <> lab1.html > ... 1 <!DOCTYPE html> 2 <html lang="en"> 3 <head> 4 <meta charset="UTF-8"> 5 <meta name="viewport" content="width=device-width, initial-scale=1.0"> 6 <style> 7 .heading-style { 8 font-size: 1.2em; 9 font-weight: bold; 10 } 11 </style> 12 <title>Paragraph Within Heading</title> 13 </head> 14 <body> 15 16 <h2 class="heading-style"> 17 This is a heading with a paragraph appearance: 18 <p>This is the "paragraph" text within the heading.</p> 19 </h2> 20 21 </body> 22 </html> 23 ```

T7 :



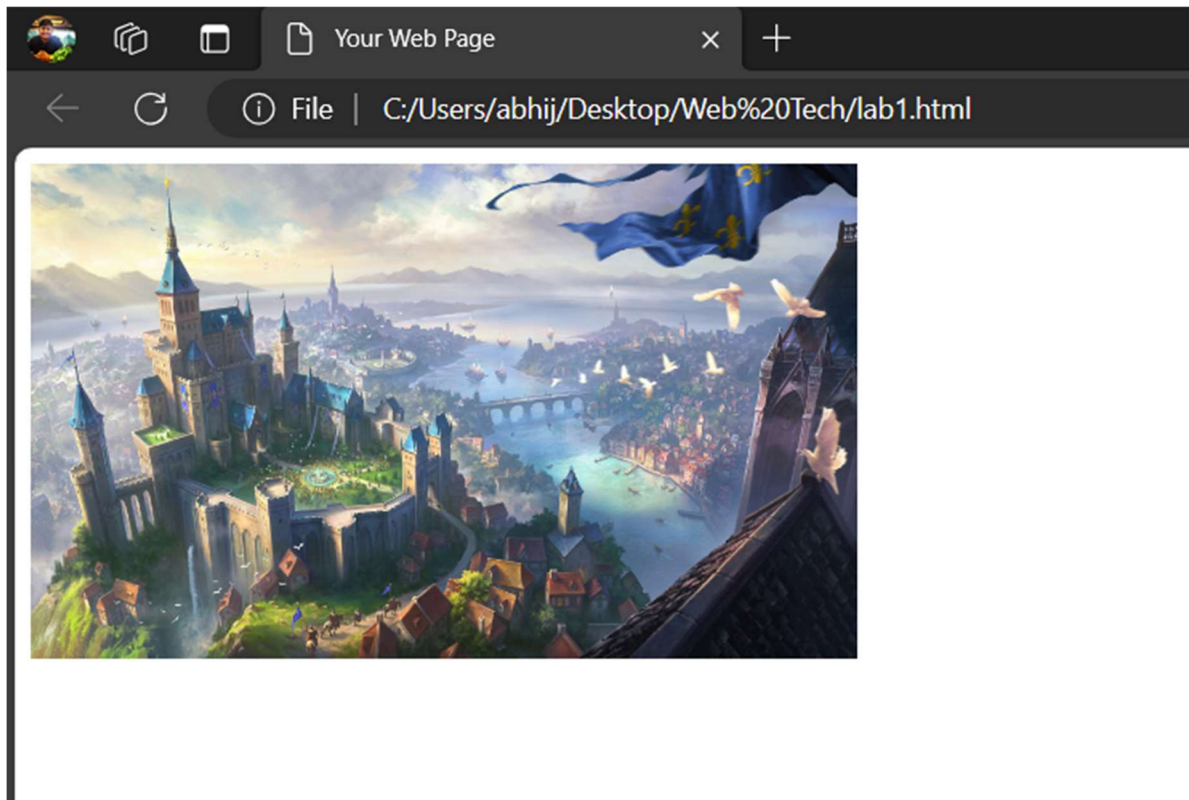
```
<> lab1.html X
<> lab1.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Nesting Headings Example</title>
7  </head>
8  <body>
9
10   <h1>
11     Heading
12     <span> - Heading 2</span>
13   </h1>
14
15 </body>
16 </html>
17
```

T8 :



```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Your Web Page</title>
7  </head>
8  <body>
9
10     <!-- The 'src' attribute specifies the path to the image file -->
11     
12
13 </body>
14 </html>
15
```


T9 :



```
<> lab1.html > html > body > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Your Web Page</title>
7  </head>
8  <body>
9
10   <!-- The 'src' attribute specifies the path to the image file -->
11   
12
13 </body>
14 </html>
```