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BRANCH- CSE
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LAB ASSIGNMENT-1

Simple HTML elements:

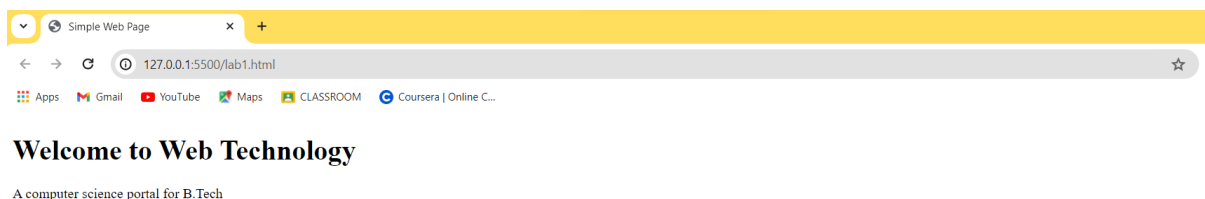
T1. Design a web page that has the following content:

Title: Simple Web Page

Heading: Welcome to Web Technology

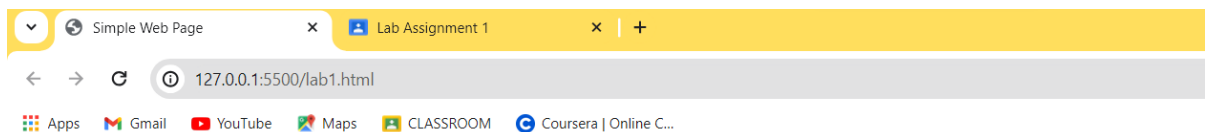
Paragraph: A computer science portal for B. Tech.

```
<> lab1.html •
<> lab1.html > html > body
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>Simple Web Page</title>
7  </head>
8  <body>
9      <h1>Welcome to Web Technology</h1>
10     <p> A computer science portal for B.Tech </p>
11
12 </body>
13 </html>
```



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

```
<> lab1.html •
<> lab1.html > 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>Simple Web Page</title>
7  </head>
8  <body>
9      <h1>Welcome to Web Technology</h1>
10     <h2>Welcome to Web Technology</h2>
11     <h3>Welcome to Web Technology</h3>
12     <h4>Welcome to Web Technology</h4>
13     <h5>Welcome to Web Technology</h5>
14     <h6>Welcome to Web Technology</h6>
15     <h7>Welcome to Web Technology</h7>
16     <p> A computer science portal for B.Tech </p>
17
18 </body>
19 </html>
```



Welcome to Web Technology

Welcome to Web Technology

Welcome to Web Technology

Welcome to Web Technology

Welcome to Web Technology

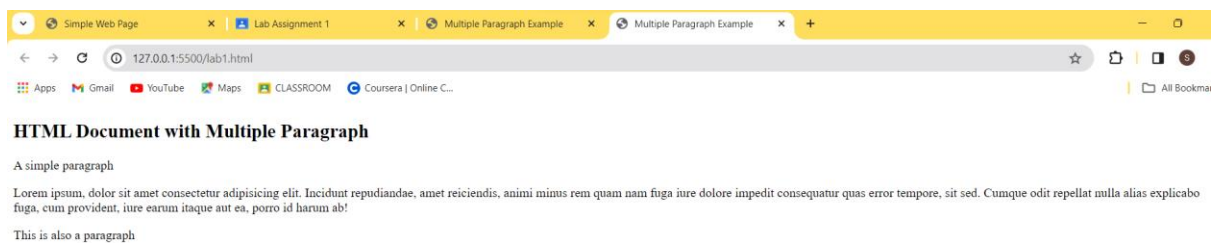
Welcome to Web Technology

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.

```
lab1.html
lab1.html > html > body > p
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>Multiple Paragraph Example</title>
7 </head>
8 <body>
9   <h2>HTML Document with Multiple Paragraph</h2>
10
11   <p> A simple paragraph</p>
12   <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Incidunt repudiandae, amet reiciendis, animi minus rem quam nam fuga
    iure dolore impedit consequatur quas error tempore, sit sed. Cumque odit repellat nulla alias explicabo fuga, cum provident, iure
    earum itaque aut ea, porro id harum ab!</p>
13
14   <p> This is also a paragraph</p>
15
16 </body>
17 </html>
```



Nested HTML elements:

T4. Nest one paragraph within another.

T5. Nest a heading within a paragraph.

T6. Nest a paragraph within a heading.

T7. Nest a heading within another heading.

```
Terminal  Help  < ->  Web TechnologyH

lab1.html
lab1.html > html > body
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>Multiple Paragraph Example</title>
7  </head>
8  <body>
9    <p>This is the Outer Paragraph</p>
10
11    <p>The outer paragraph <p>
12      this is the nested paragraph inside the outer paragraph</p>
13    </p>
14
15  </body>
16  </html>
```

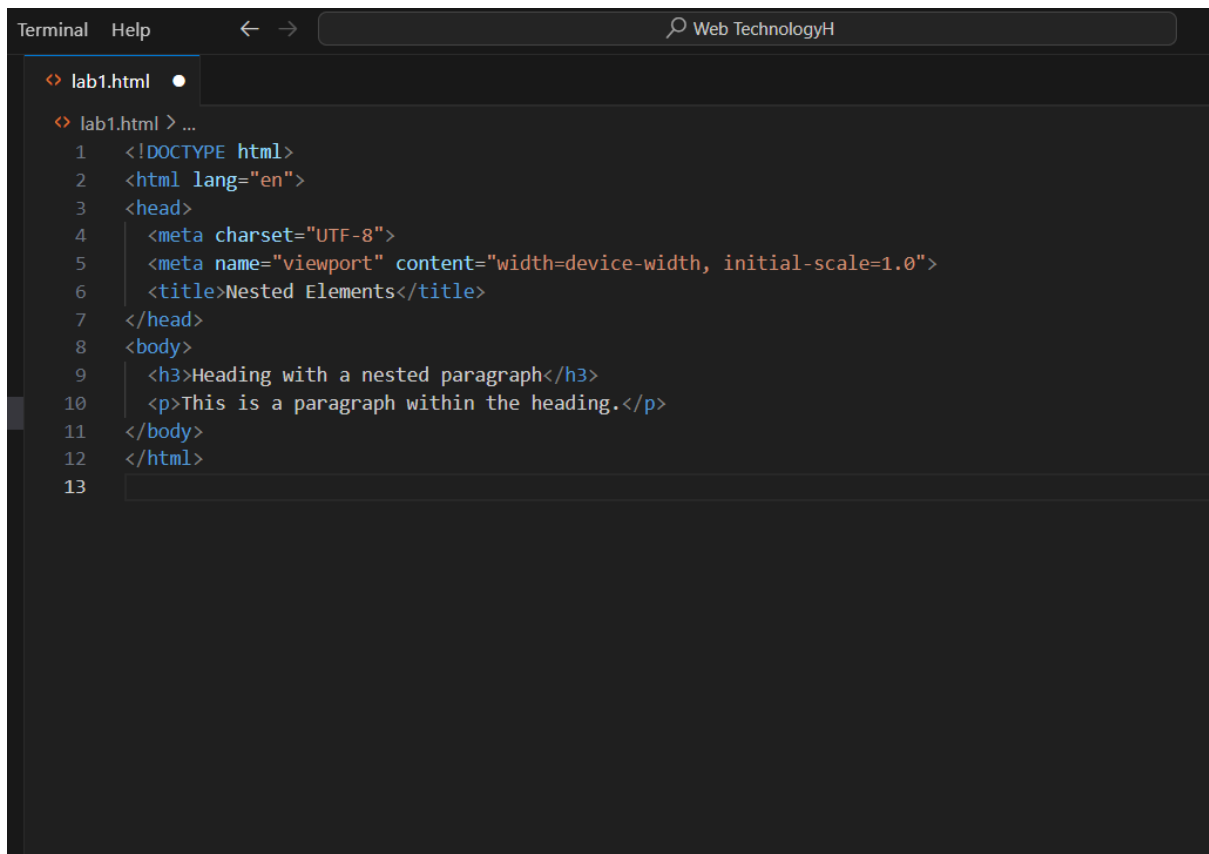
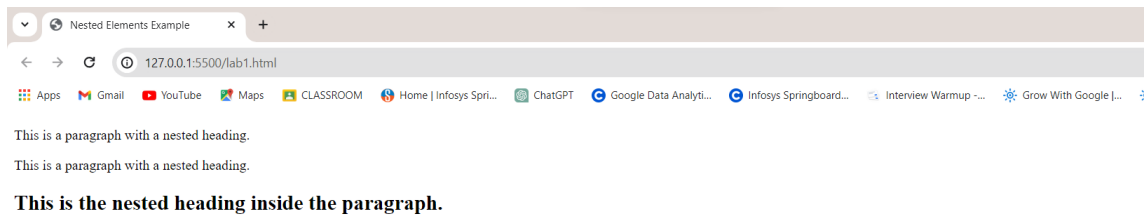
Apps Gmail YouTube Maps CLASSROOM

This is the Outer Paragraph

The outer paragraph

this is the nested paragraph inside the outer paragraph

```
lab1.html
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 Elements Example</title>
7  </head>
8  <body>
9
10    <p>This is a paragraph with a nested heading.</p>
11
12    <p>
13      This is a paragraph with a nested heading.
14      <h2>This is the nested heading inside the paragraph.</h2>
15    </p>
16
17  </body>
18  </html>
19
```



Heading with a nested paragraph

This is a paragraph within the heading.

Terminal Help

Web TechnologyH

lab1.html

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 Elements</title>

7

</head>

8

<body>

9

<h1>Main Heading</h1>

10

<h2>Subheading within Main Heading</h2>

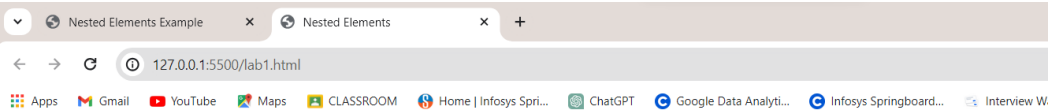
11

</body>

12

</html>

13



Main Heading

Subheading within Main Heading

Image:

T8.Add image to your web page

```
lab1.html X
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>Image with Example</title>
7 </head>
8 <body>
9   <h2>Image with Example</h2>
10  
11 </body>
12 </html>
```

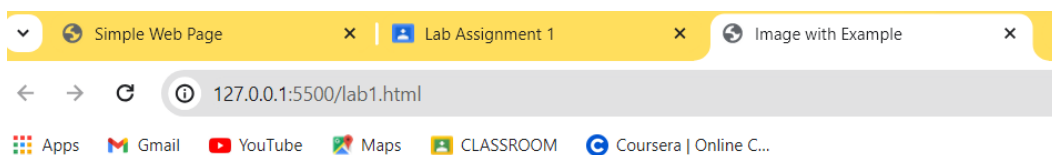


Image with Example



T9.Change height and width of your Image

```
lab1.html
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>Image with Example</title>
7 </head>
8 <body>
9   <h2>Image with Example</h2>
10  
11 </body>
12 </html>
```

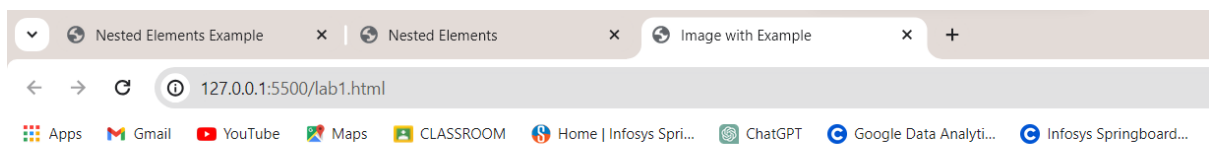


Image with Example

