

# WEB TECHNOLOGY

## LAB 1

## ASSIGNMENT

SAHIL

22CS3052

CSE

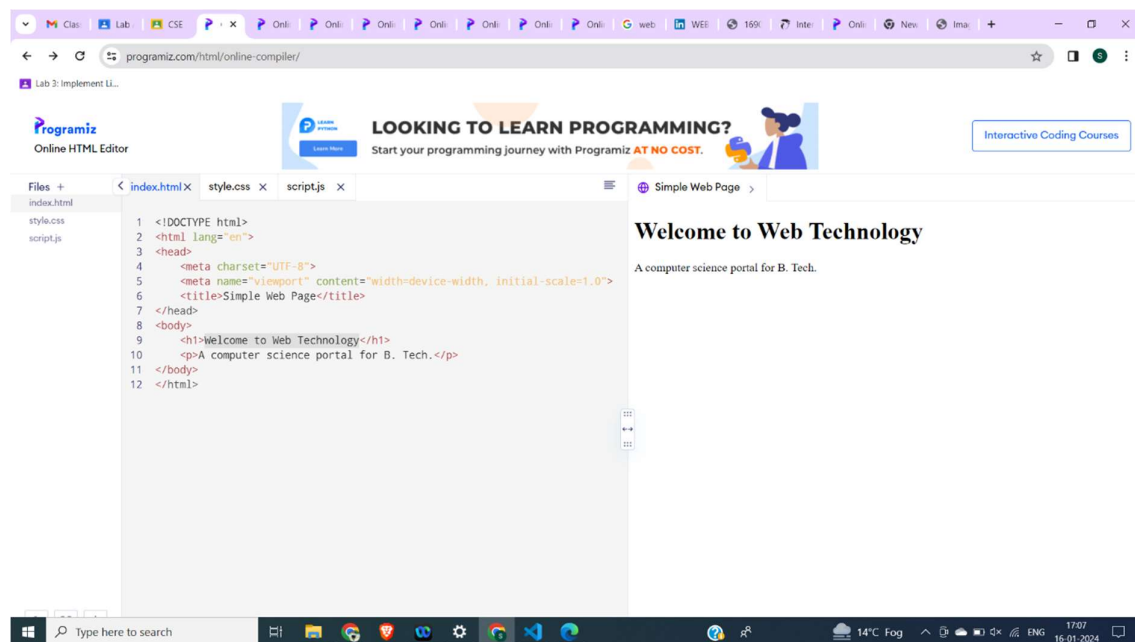
Simple HTML elements:

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

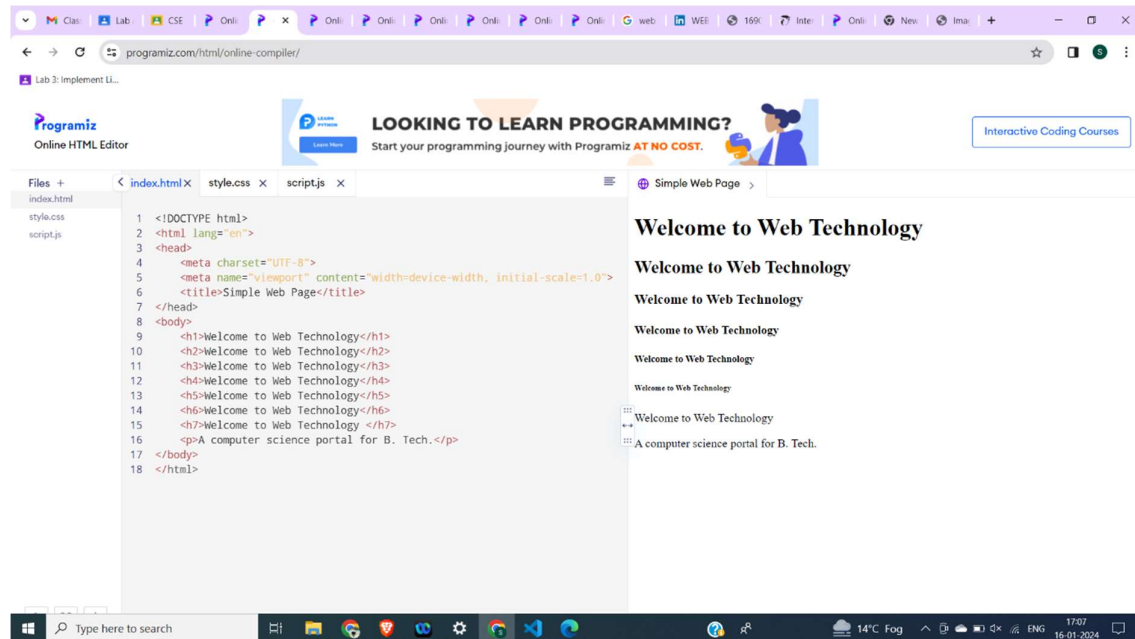
Title: Simple Web Page

Heading: Welcome to Web Technology

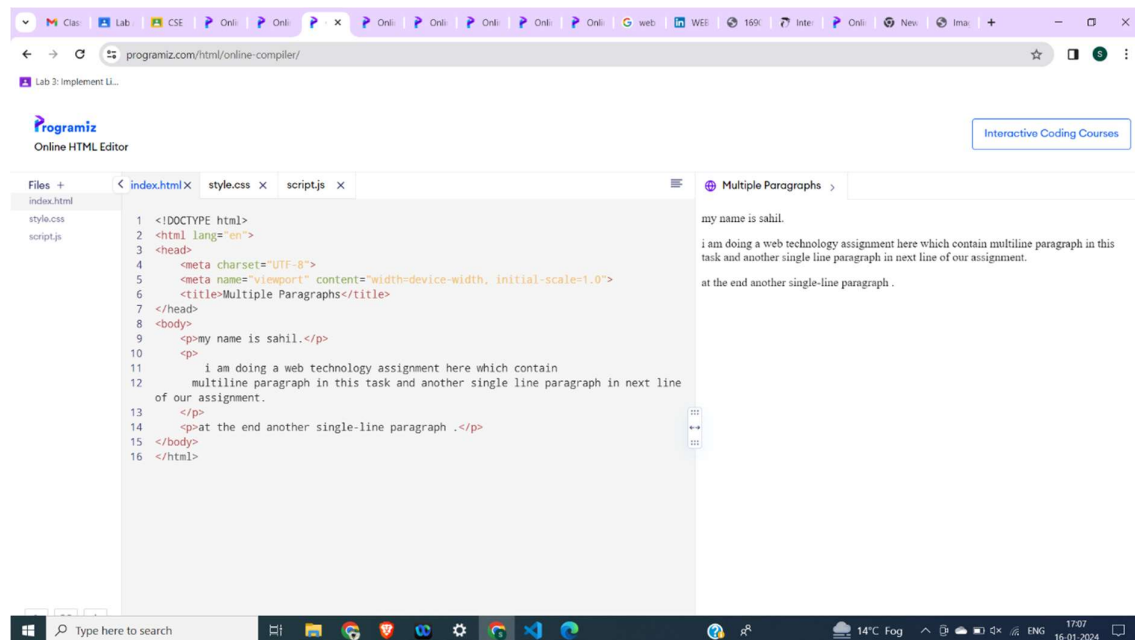
Paragraph: A computer science portal for B. Tech.



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

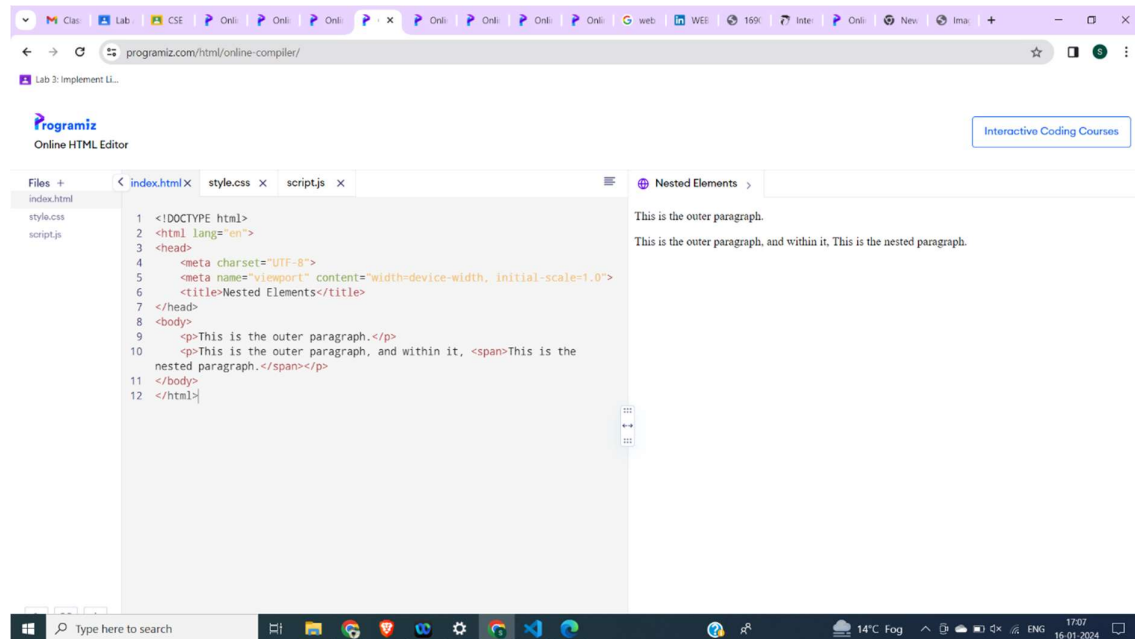


T3. Create a html document with multiple paragraphs within the body. The content should be multiline for at least one of the paragraphs.



Nested HTML elements:

T4. Nest one paragraph within another.



The screenshot shows the Programiz Online HTML Editor interface. The browser address bar displays 'programiz.com/html/online-compiler/'. The editor has three tabs: 'index.html', 'style.css', and 'script.js'. The 'index.html' tab is active, showing the following code:

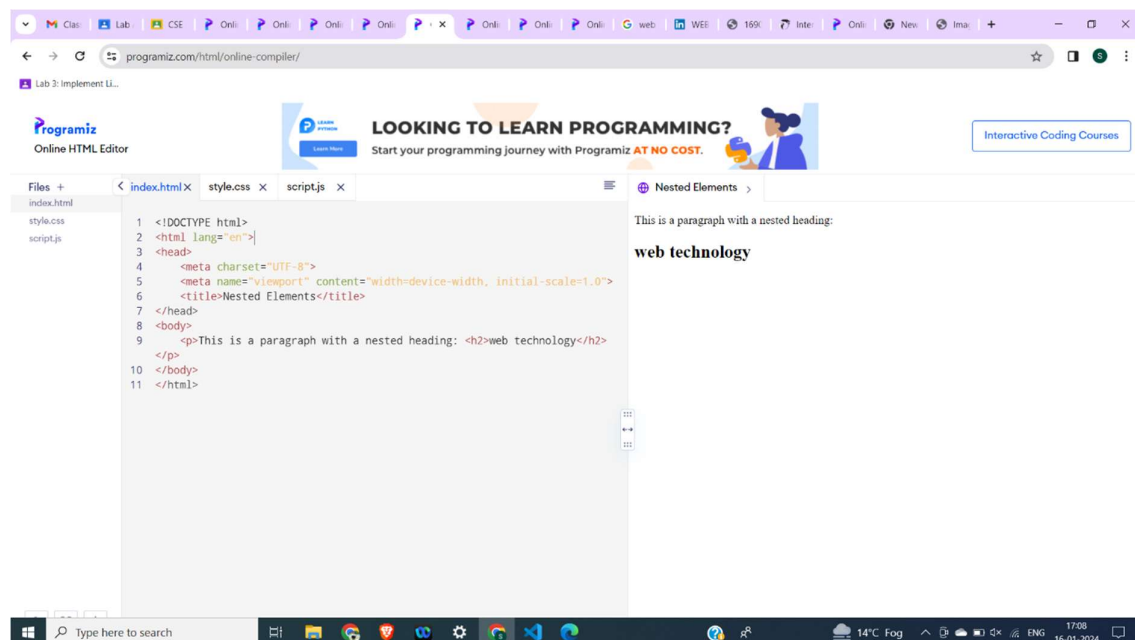
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Nested Elements</title>
7 </head>
8 <body>
9   <p>This is the outer paragraph.</p>
10  <p>This is the outer paragraph, and within it, <span>This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

The 'Nested Elements' panel on the right shows the rendered output:

This is the outer paragraph.

This is the outer paragraph, and within it, This is the nested paragraph.

T5. Nest a heading within a paragraph.



The screenshot shows the Programiz Online HTML Editor interface. The browser address bar displays 'programiz.com/html/online-compiler/'. The editor has three tabs: 'index.html', 'style.css', and 'script.js'. The 'index.html' tab is active, showing the following code:

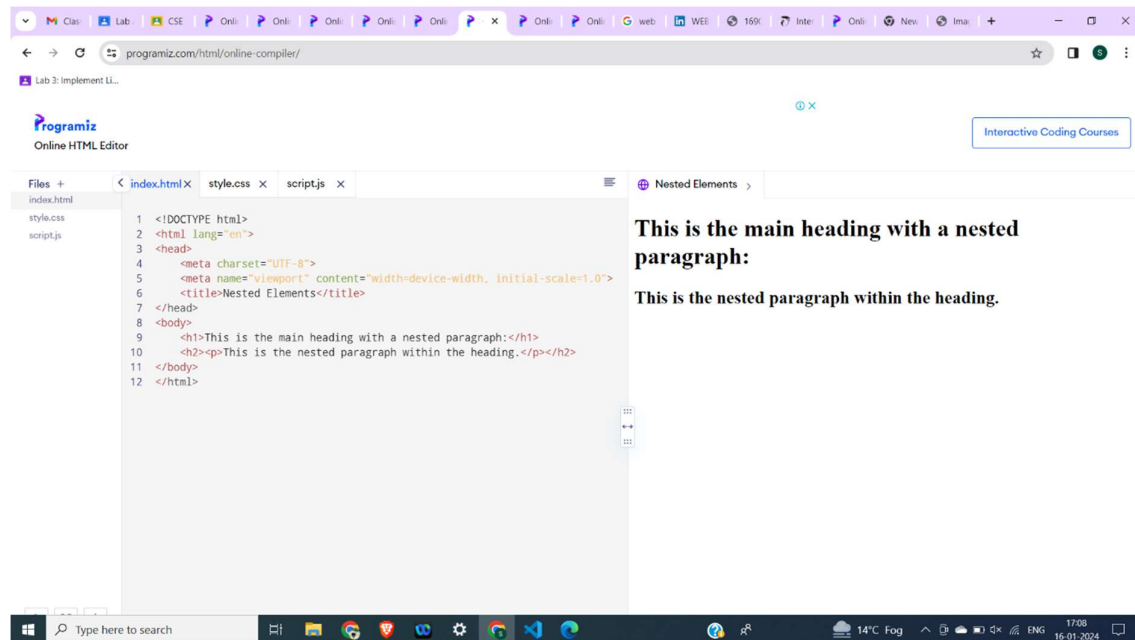
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Nested Elements</title>
7 </head>
8 <body>
9   <p>This is a paragraph with a nested heading: <h2>web technology</h2>
10 </p>
11 </body>
12 </html>
```

The 'Nested Elements' panel on the right shows the rendered output:

This is a paragraph with a nested heading:

**web technology**

## T6. Nest a paragraph within a heading.



## T7. Nest a heading within another heading.

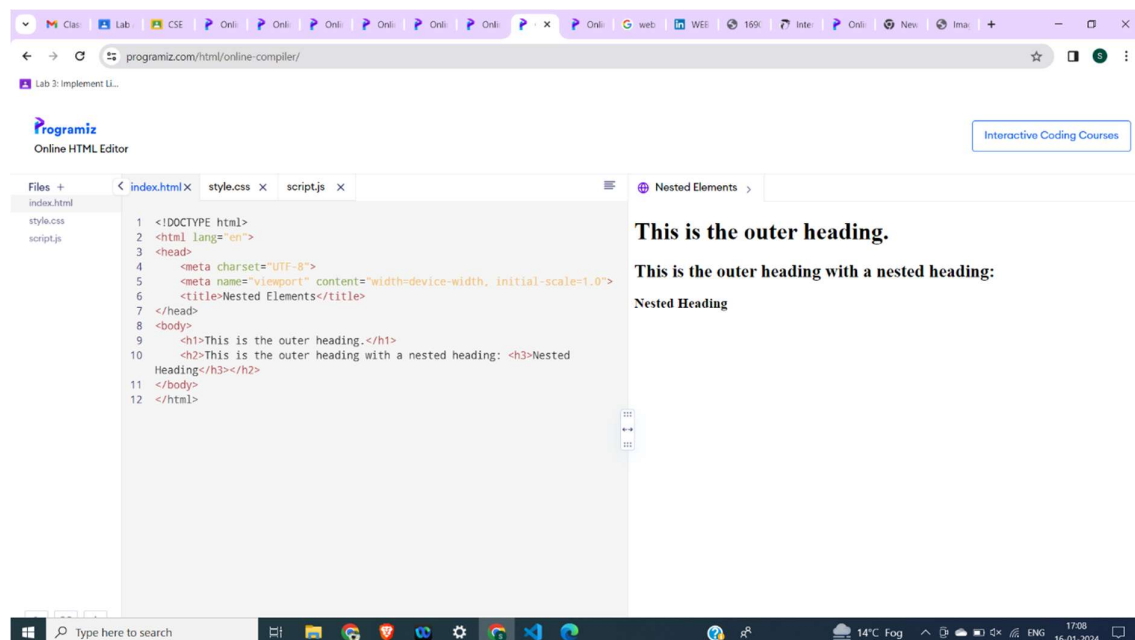
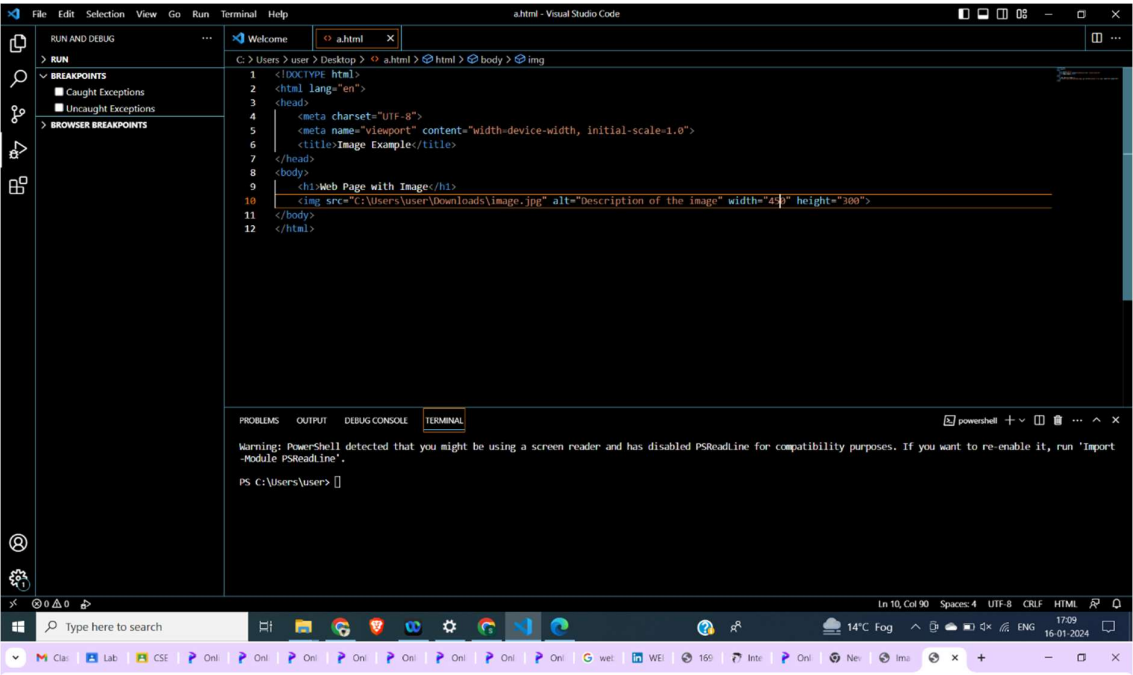


Image:

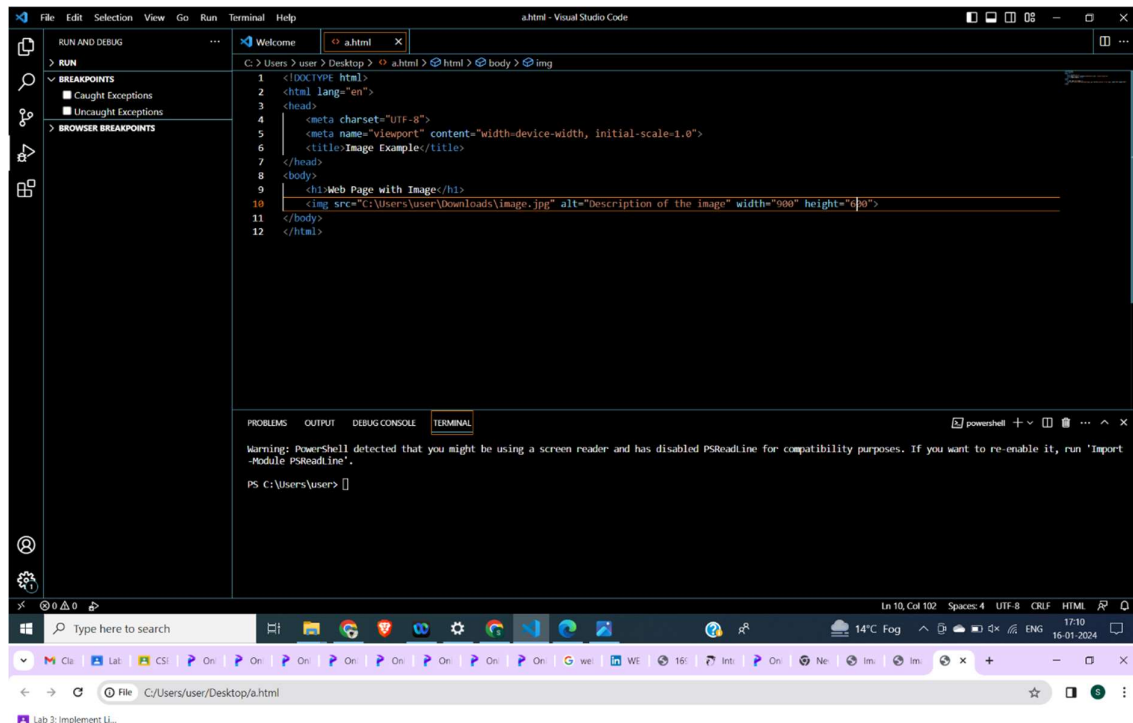
T8. Add an image to your web page.



Web Page with Image



T9. Change the height and width of the image.



## Web Page with Image

