

LAB-1

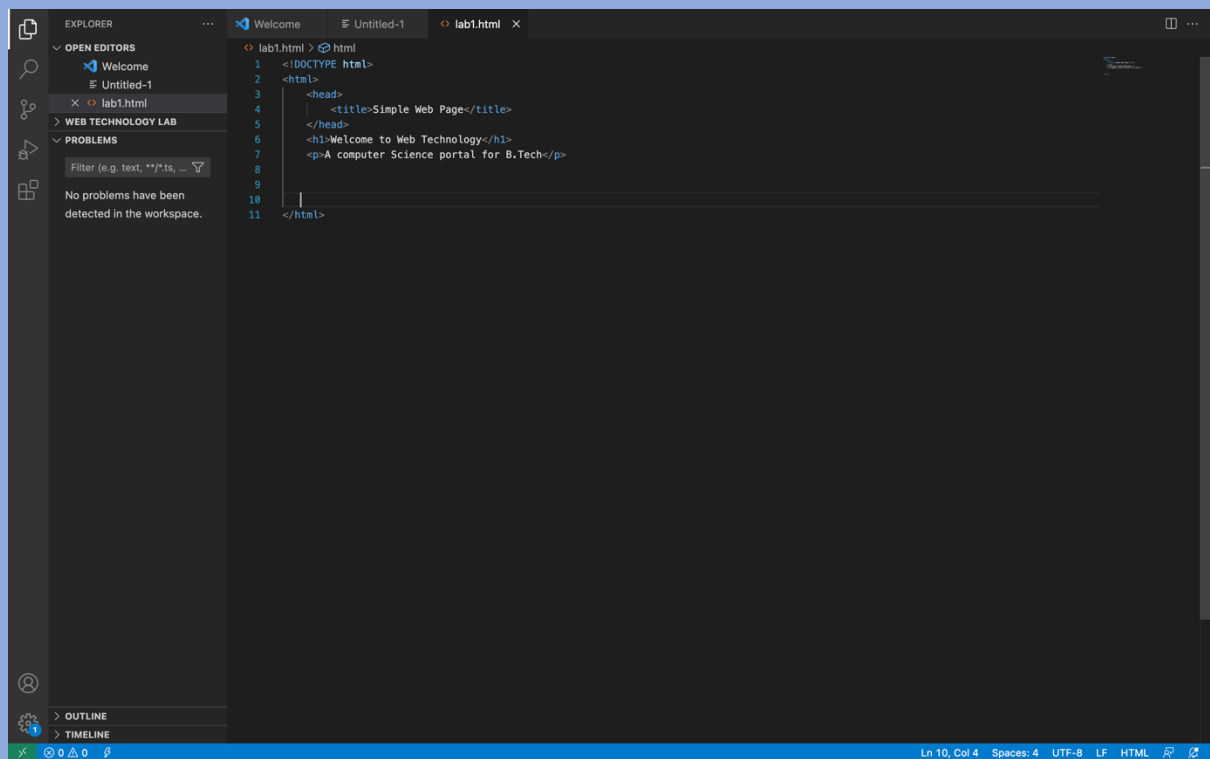
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22cs3019

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

Title: Simple Web Page

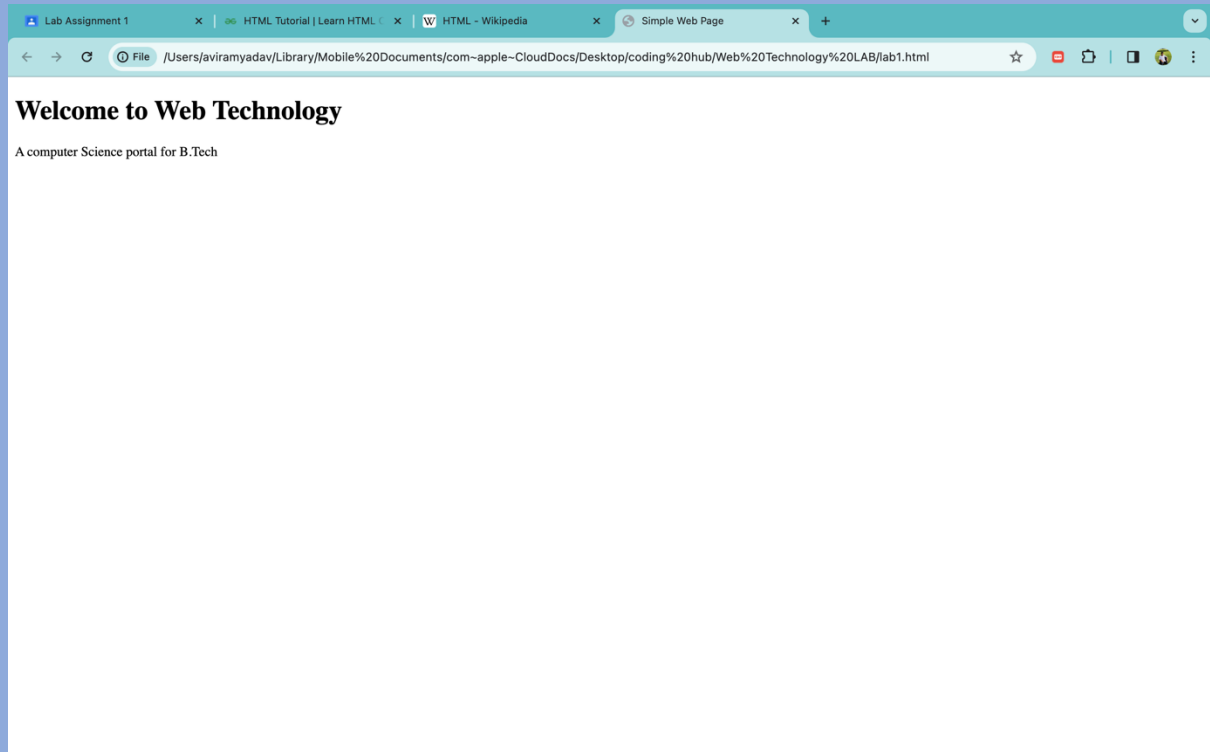
Heading: Welcome to Web Technology

Paragraph: A computer science portal for B. Tech.

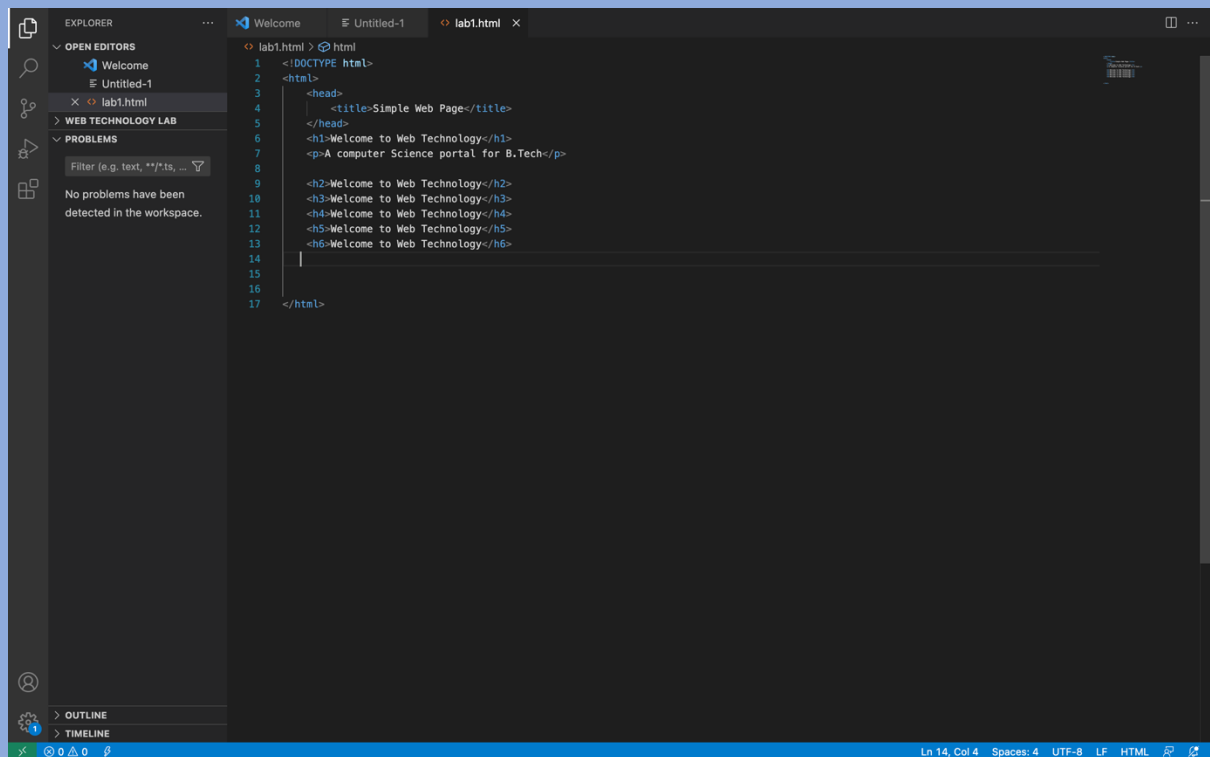


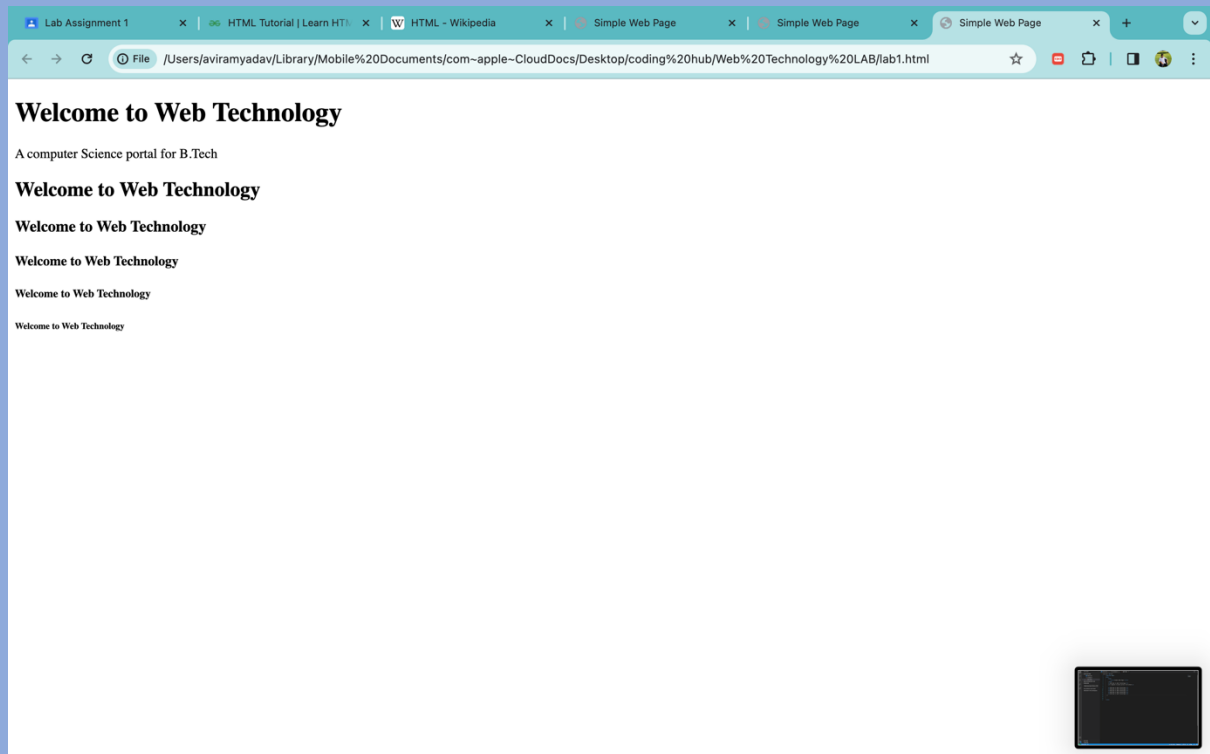
```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Simple Web Page</title>
5   </head>
6   <h1>Welcome to Web Technology</h1>
7   <p>A computer Science portal for B.Tech</p>
8
9
10
11 </html>
```

The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows the file structure with 'lab1.html' selected. The main editor area displays the HTML code for 'lab1.html'. The code is a simple web page with a title, heading, and paragraph. The status bar at the bottom indicates the current line and column (Ln 10, Col 4) and the encoding (UTF-8).



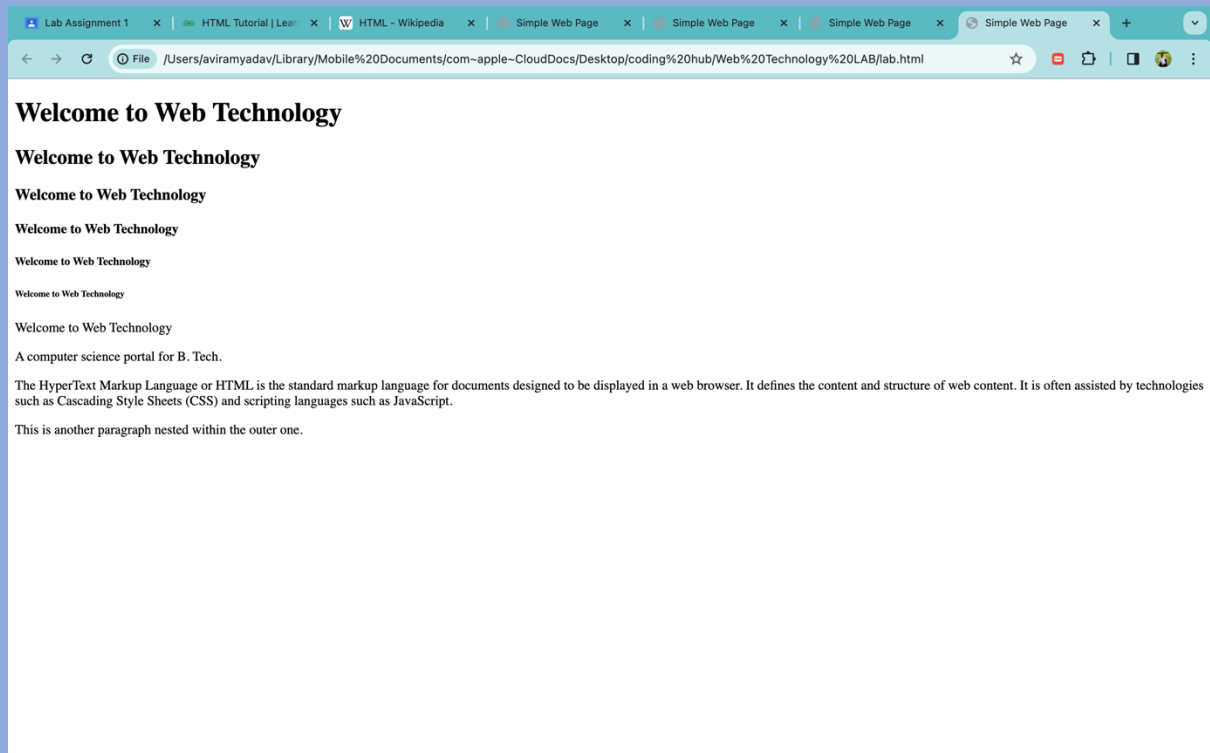
T2. For task T1, try with 7 different levels of heading.





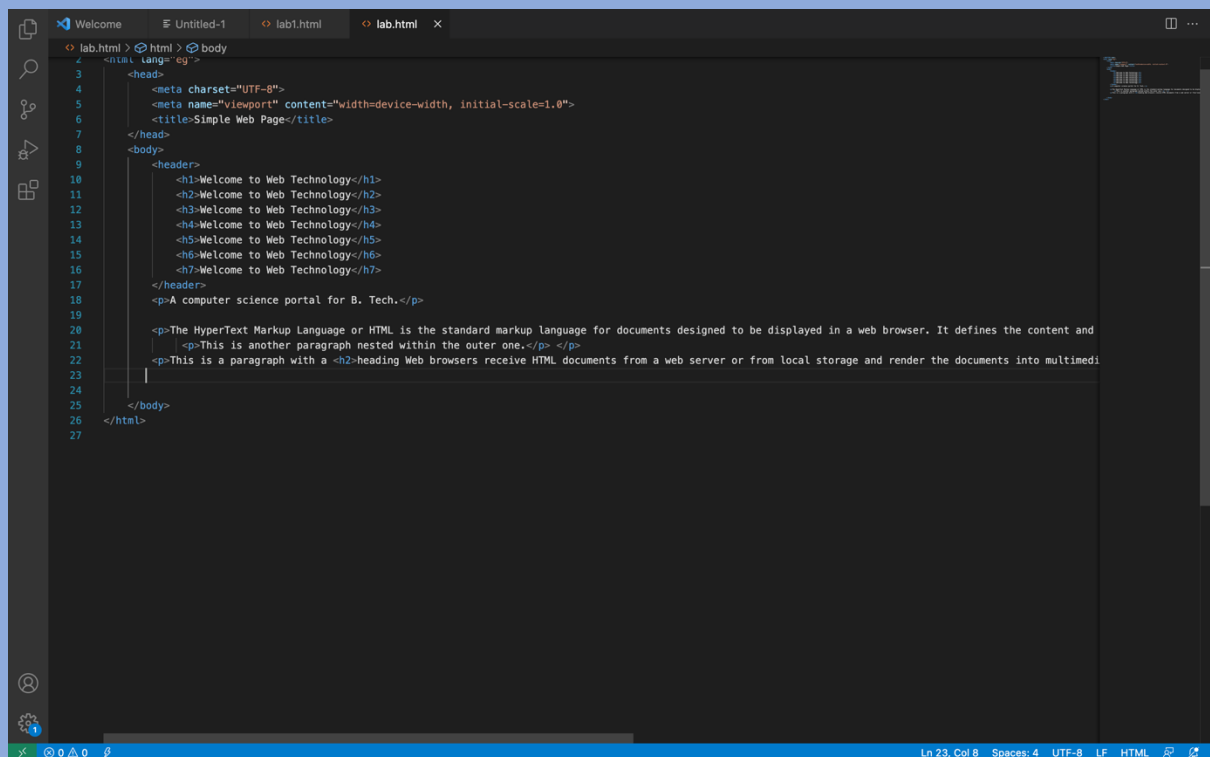
T3. Create a html document with multiple paragraphs within the body. The content should be multiline for at least one of the paragraphs.

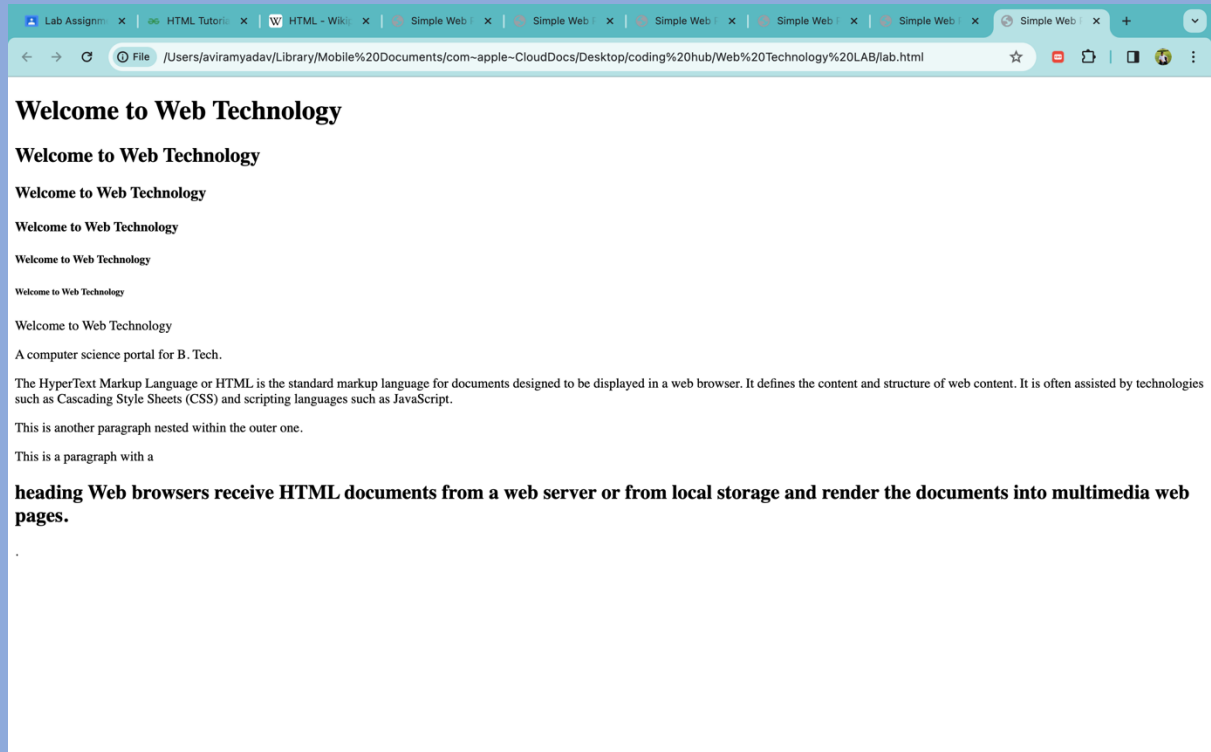
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Simple Web Page</title>
7 </head>
8 <body>
9 <header>
10 <h1>Welcome to Web Technology</h1>
11 <h2>Welcome to Web Technology</h2>
12 <h3>Welcome to Web Technology</h3>
13 <h4>Welcome to Web Technology</h4>
14 <h5>Welcome to Web Technology</h5>
15 <h6>Welcome to Web Technology</h6>
16 <h7>Welcome to Web Technology</h7>
17 </header>
18 <p>A computer science portal for B. Tech.</p>
19
20 <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 content and
21 <p>This is another paragraph nested within the outer one.</p> </p>
22 </body>
23 </html>
24
25
```



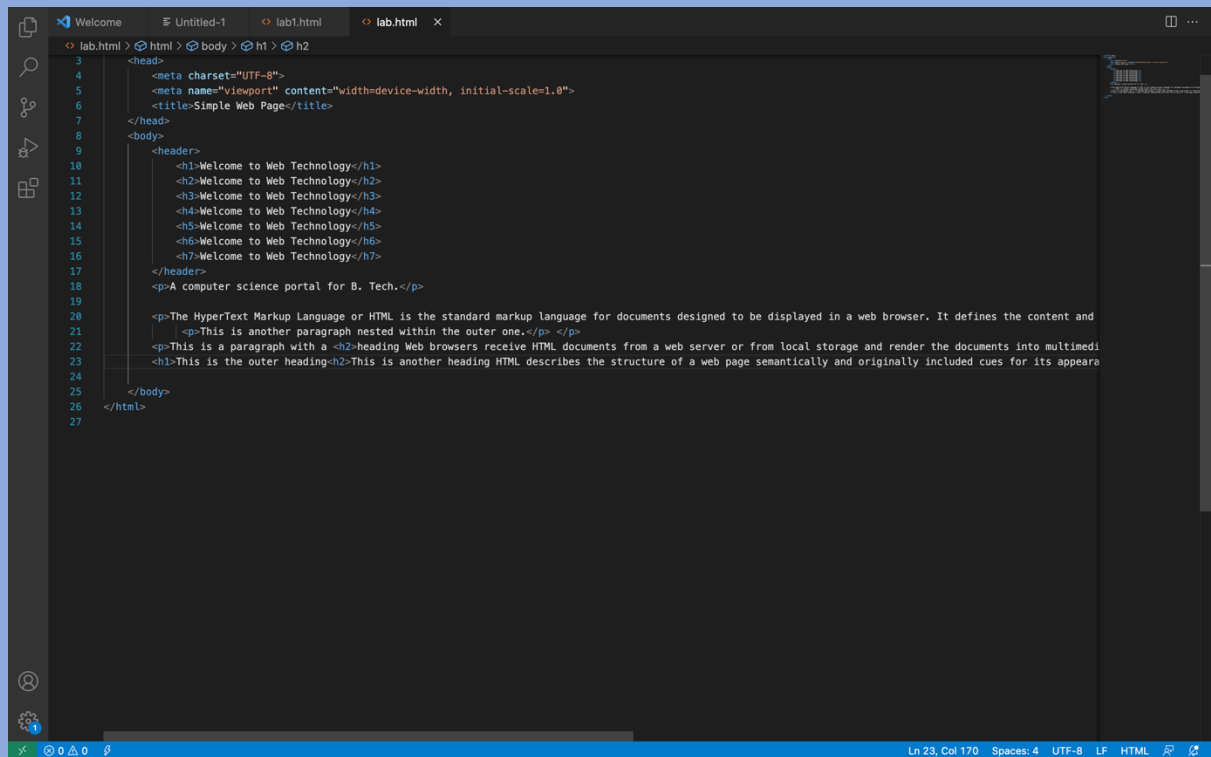
T4. Nest one paragraph within another.

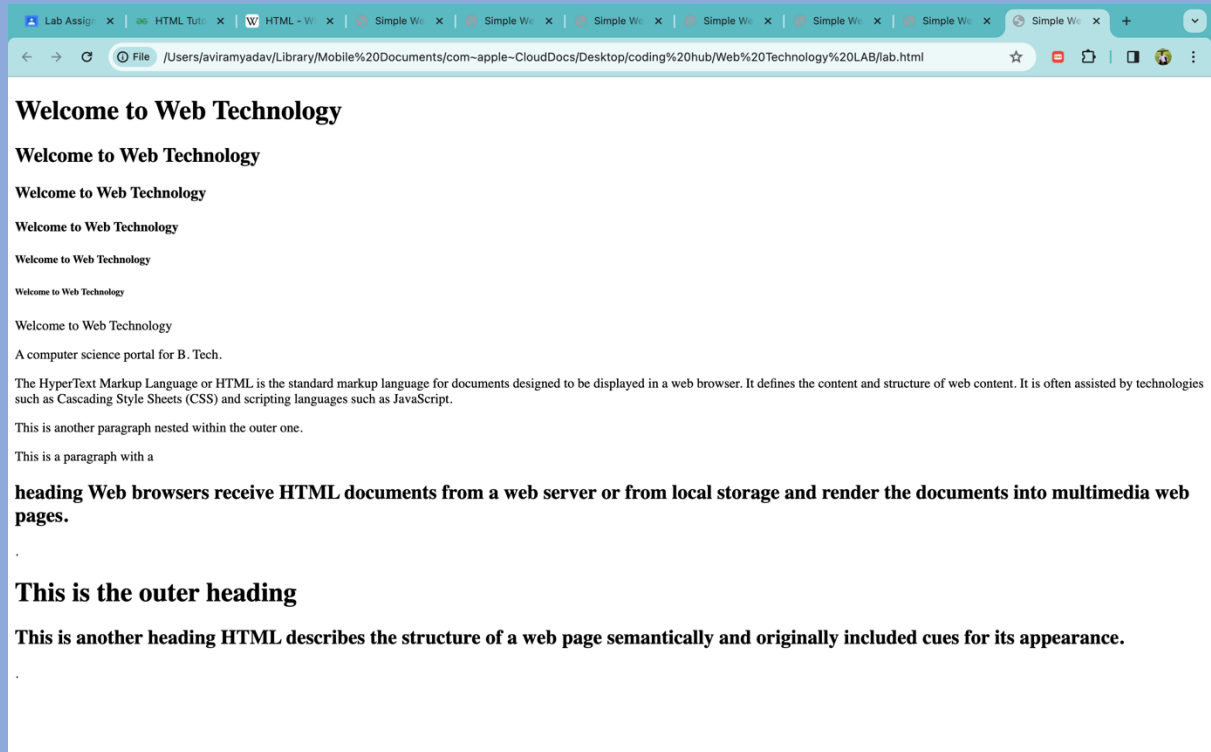
T5. Nest a heading within a paragraph.



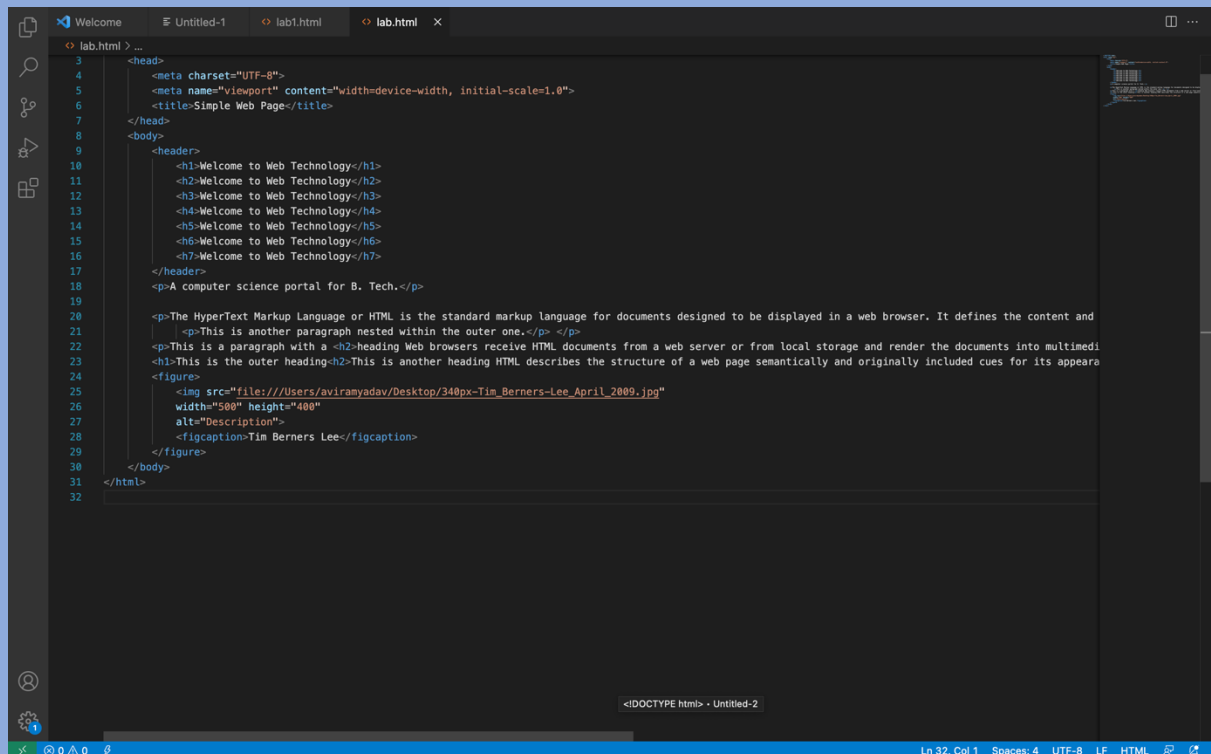


T7. Nest a heading within another heading.





T8. Add an image to your web page.



Lab Assignment | x | HTML Tutorial | x | HTML - Wikipedi | x | upload.wikimed | x | Simple Web Pa | x | 340px-Tim_Bern | x | Simple Web Pa | x | Simple Web Pa | x | +

File /Users/aviramyadav/Library/Mobile%20Documents/com~apple~CloudDocs/Desktop/coding%20hub/Web%20Technology%20LAB/lab.html

The Hyper text Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser. It defines the content and structure of web content. It is often assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.


This is another paragraph nested within the outer one.

This is a paragraph with a

heading Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages.

This is the outer heading

This is another heading HTML describes the structure of a web page semantically and originally included cues for its appearance.



Tim Berners Lee