NAME- YASH PATEL
BRANCH- CSE
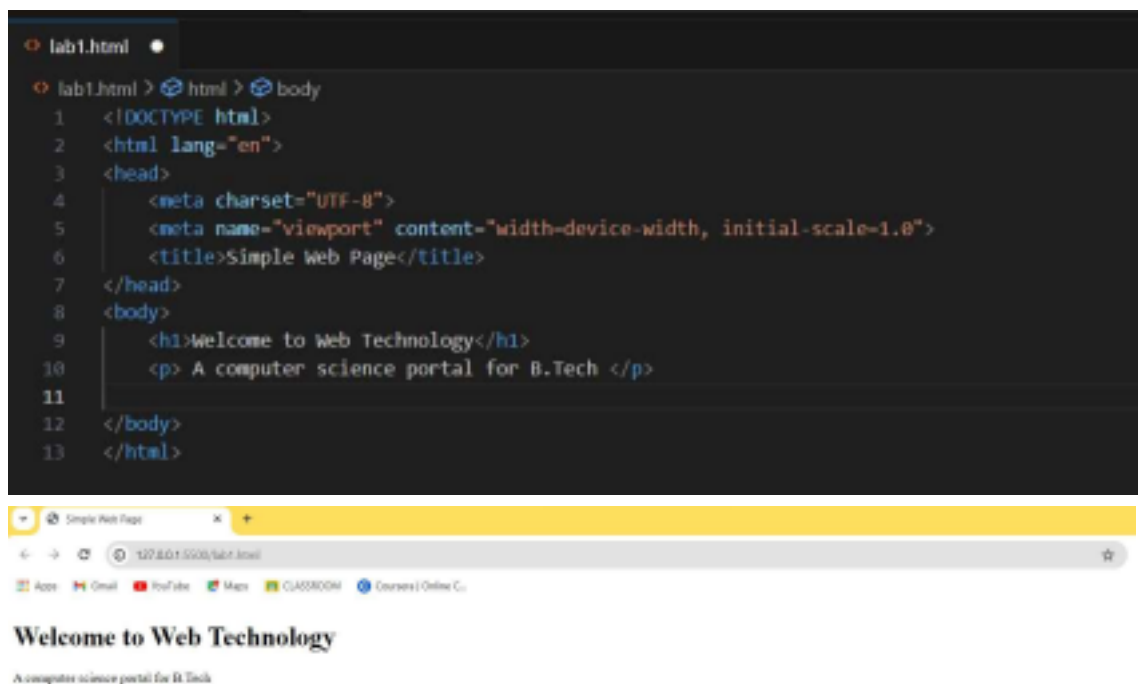ROLL NO- 22CS3068

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.

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>
```
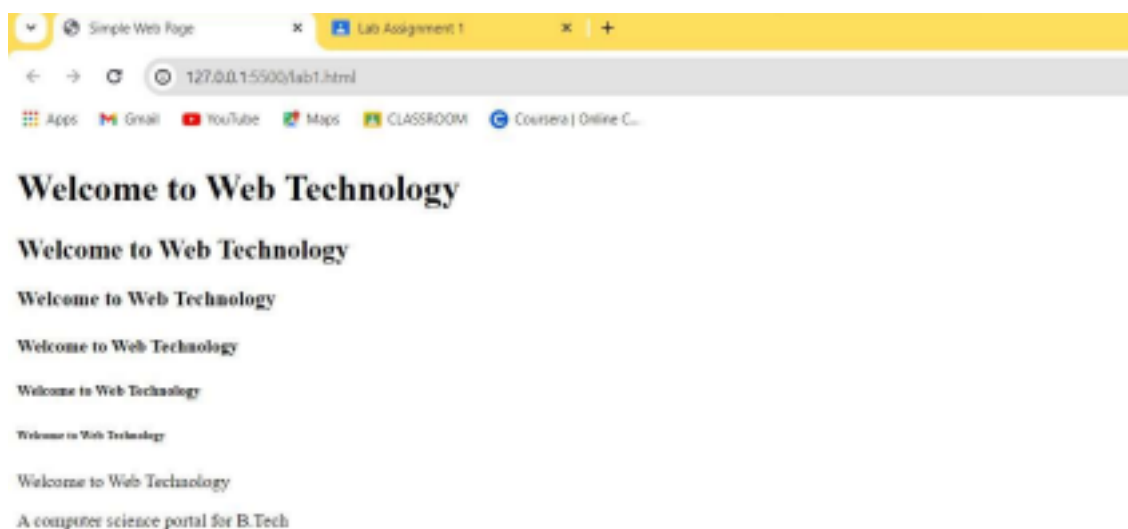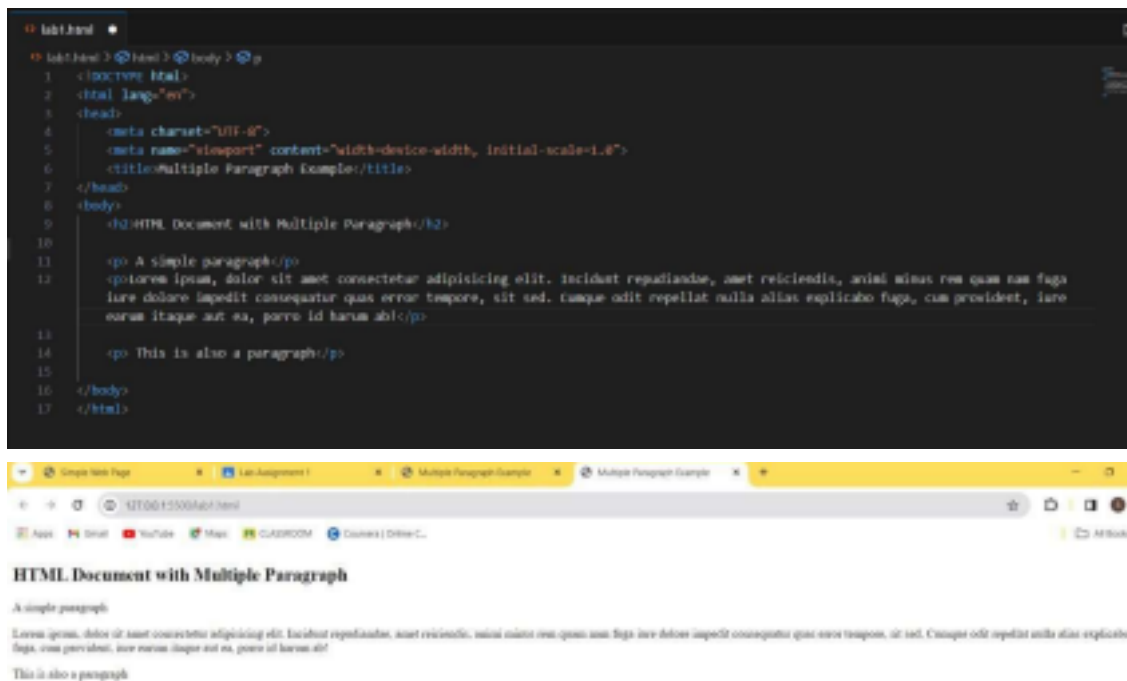

Welcome to Web Technology

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.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Multiple Paragraph Example</title>
</head>
<body>
    <h2>HTML Document with Multiple Paragraph</h2>

    <p> A simple paragraph</p>
    <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>

    <p> This is also a paragraph</p>

</body>
</html>
```


HTML Document with Multiple Paragraph

A simple paragraph

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!
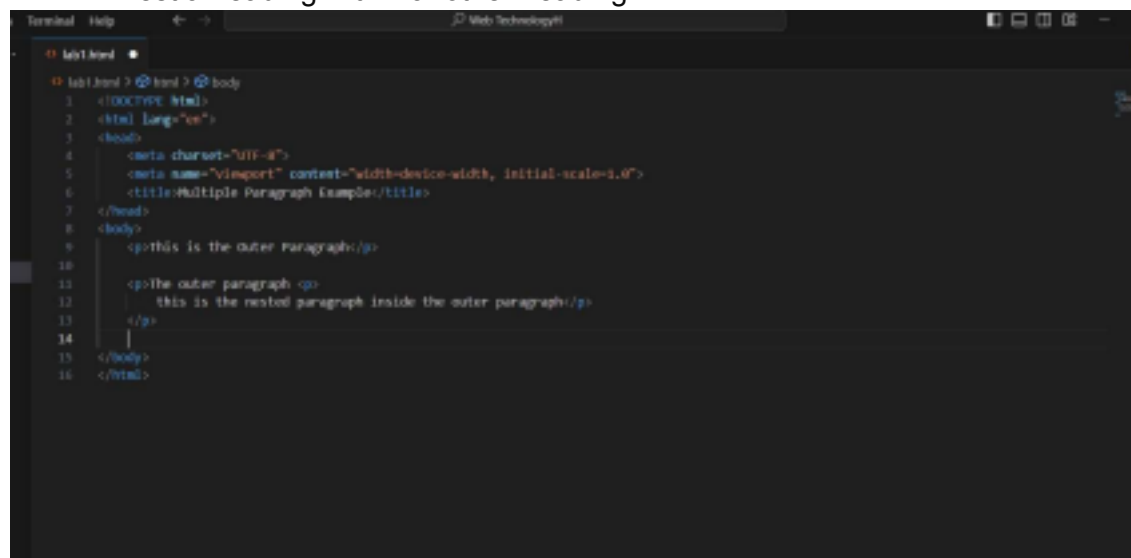
This is also a paragraph

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.


```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Multiple Paragraph Example</title>
</head>
<body>
    <p>this is the outer Paragraph</p>

    <p>The outer paragraph <p>
        this is the nested paragraph inside the outer paragraph</p>
    </p>

</body>
</html>
```

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  |
```

This is a paragraph with a nested heading.

This is a paragraph with a nested heading.

This is the nested heading inside the paragraph.

◇ 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>Nested Elements</title>
7   </head>
8   <body>
9     <h3>Heading with a nested paragraph</h3>
10    <p>This is a paragraph within the heading.</p>
11  </body>
12  </html>
13
```

Apps   Gmail   YouTube   Maps   CLASSROOM   Home | Infosys Spri...   ChatGPT   Google Data Analyt...   Infosys Springboard...

Heading with a nested paragraph

This is a paragraph within the 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>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 ×
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     <img src="https://w0.peakpx.com/wallpaper/664/159/HD-wallpaper-lord-krishna-golden-turban-god-hare-krishna-lor
       alt="Shri krishna">
11 </body>
12 </html>
```
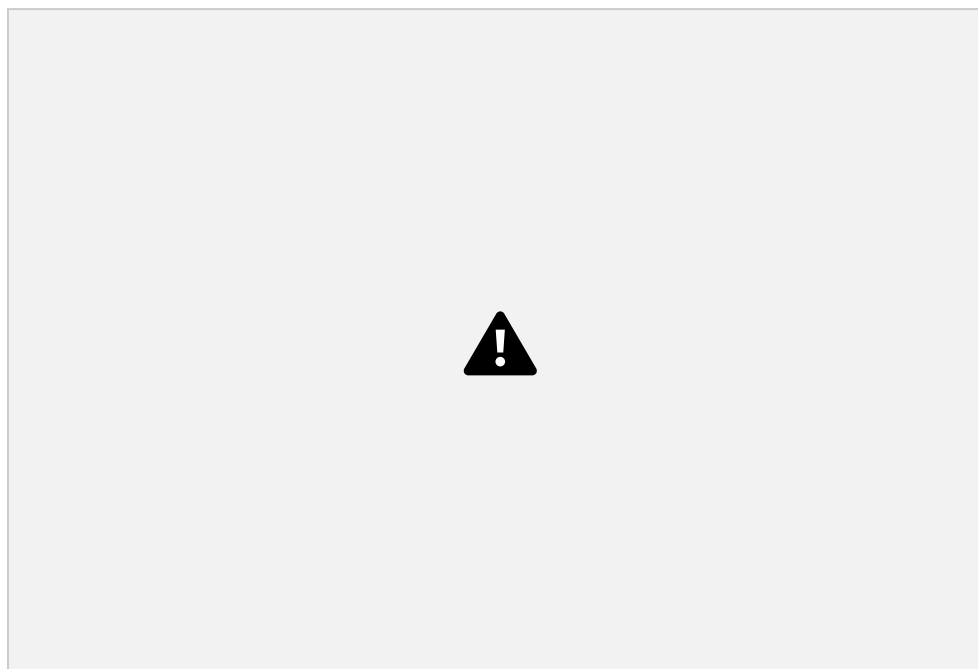

T9.Change height and width of your Image