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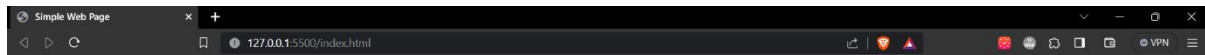
WEB TECHNOLOGY – 1

Simple HTML elements:

T1: CODE

```
index.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      <header>
10         <h1>Welcome to Web Technology</h1>
11     </header>
12     <p>A computer science portal for B. Tech.</p>
13 </body>
14 </html>
15 |
```

OUTPUT:



Welcome to Web Technology

A computer science portal for B. Tech.

T2:

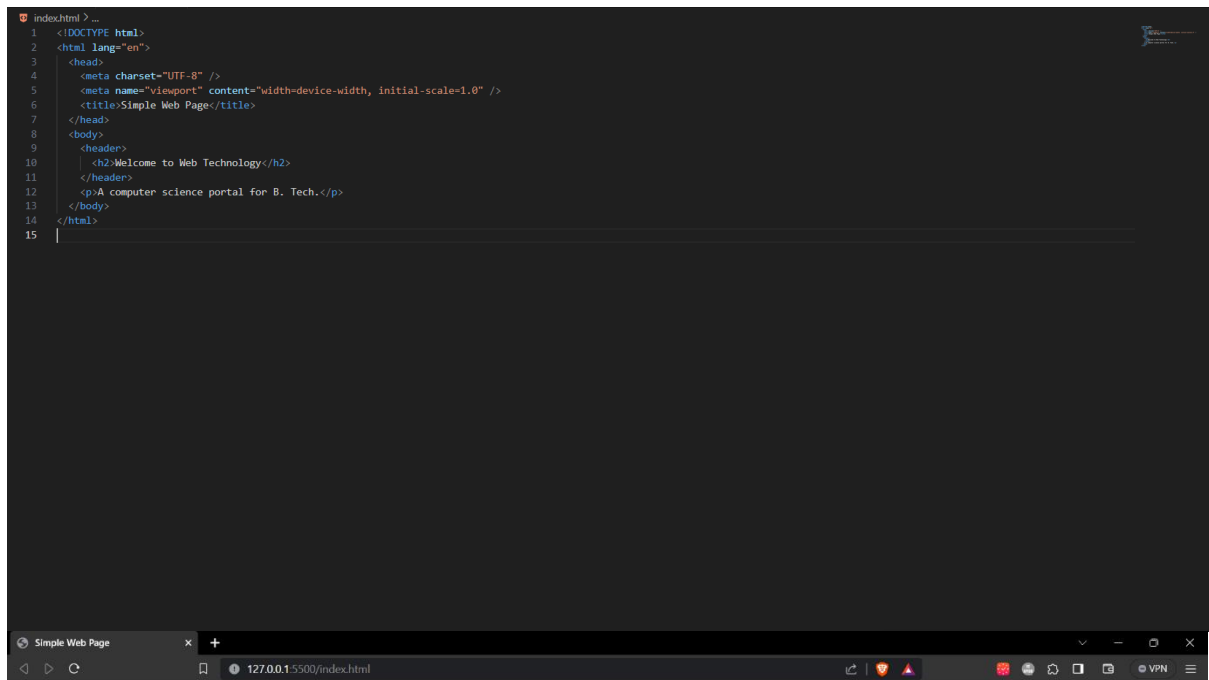
H1

```
index.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    <header>
10     <h1>Welcome to Web Technology</h1>
11   </header>
12   <p>A computer science portal for B. Tech.</p>
13 </body>
14 </html>
15 |
```

Welcome to Web Technology

A computer science portal for B. Tech.

H2



Welcome to Web Technology

A computer science portal for B. Tech.

H3

```
index.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   <header>
10     <h3>Welcome to Web Technology</h3>
11   </header>
12   <p>A computer science portal for B. Tech.</p>
13 </body>
14 </html>
15 |
```

Welcome to Web Technology

A computer science portal for B. Tech.

H4

```
index.html > html > body > header > h4
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     | <h4>Welcome to Web Technology</h4>
11     </header>
12     <p>A computer science portal for B. Tech.</p>
13   </body>
14 </html>
15
```

Welcome to Web Technology

A computer science portal for B. Tech.

H5

```
index.html > html > body > header > h5
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   | <h5>Welcome to Web Technology</h5>
11   </header>
12   <p>A computer science portal for B. Tech.</p>
13 </body>
14 </html>
15
```

Welcome to Web Technology

A computer science portal for B. Tech.

H6

```
index.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    <header>
10     <h6>Welcome to Web Technology</h6>
11   </header>
12   <p>A computer science portal for B. Tech.</p>
13 </body>
14 </html>
15
```

Welcome to Web Technology

A computer science portal for B. Tech.

H7

```
index.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    <header>
10     <h7>Welcome to Web Technology</h7>
11   </header>
12   <p>A computer science portal for B. Tech.</p>
13 </body>
14 </html>
15
```



T3:

```
index.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>Simple Web Page</title>
7  </head>
8  <body>
9    <p>
10     Lorem ipsum dolor, sit amet consectetur adipisicing elit. Totam debitis
11     consequatur eius asperiores incidunt et eum rerum sed maxime quasi
12     inventore facere vero placeat nihil praesentium necessitatibus mollitia,
13     cum dignissimos delectus iusto voluptates suscipit? Similique
14     reprehenderit officiis quisquam, assumenda adipisci voluptatem odio modi
15     maiores ipsum dolorum doloribus? Voluptas nam qui numquam vel sapiente,
16     laudantium accusamus harum ullam, neque ut aspernatur aliquae saepe porro
17     esse ipsum totam, velit facere dolores tempore. Enim suscipit ducimus
18     beatae officiis dolor sit error iste reprehenderit, illo expedita
19     mollitia! Vel, cupiditate accusamus esse eaque unde fuga exercitationem
20     dicta quidem optio explicabo doloribus dolores dolorum ab illo?
21   </p>
22   <p>
23     Lorem ipsum dolor sit, amet consectetur adipisicing elit. Mollitia ipsam
24     aut ipsa veniam excepturi! Dicta labore officiis soluta facilis totam!
25   </p>
26   <p>
27     Lorem ipsum dolor, sit amet consectetur adipisicing elit. Eius maxime
28     corporis quidem doloribus nesciunt at aliquam facere, dolorem accusantium
29     velit? Obcaecati animi cupiditate laudantium alias.
30   </p>
31   <p>
32     Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro quis, a
33     dicta maxime alias, perspiciatis exercitationem molestias quisquam
34     praesentium, ab incidunt nam cumque laudantium sequi maiores ut magni qui
35     nobis deserunt eveniet dolores voluptatum cupiditate quas sit. Libero,
36     magni animi.
37   </p>
38   <p>Lorem ipsum dolor sit amet, consectetur adipisicing.}</p>
39 </body>
40 </html>
41
```

Simple Web Page

127.0.0.1:5500/index.html

Lorem ipsum dolor, sit amet consectetur adipisicing elit. Totam debitis consequatur eius asperiores incidunt et eum rerum sed maxime quasi inventore facere vero placeat nihil praesentium necessitatibus mollitia, cum dignissimos delectus iusto voluptates suscipit? Similique reprehenderit officiis quisquam, assumenda adipisci voluptatem odio modi maiores ipsum dolorum doloribus? Voluptas nam qui numquam vel sapiente, laudantium accusamus harum ullam, neque ut aspernatur aliquam saepe porro esse ipsum totam, velit facere dolores tempore. Enim suscipit ducimus beatae officiis dolor sit error iste reprehenderit, illo expedita mollitia! Vel, cupiditate accusamus esse eaque unde fuga exercitationem dicta quidem optio explicabo doloribus dolores dolorum ab illo?

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Lorem ipsum dolor, sit amet consectetur adipisicing elit. Eius maxime corporis quidem doloribus nesciunt at aliquam facere, dolorem accusantium velit? Obcaecati animi cupiditate laudantium alias.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro quis, a dicta maxime alias, perspiciatis exercitationem molestias quisquam praesentium, ab incidunt nam cumque laudantium sequi maiores ut magni qui nobis deserunt eveniet dolores voluptatum cupiditate quas sit. Libero, magni animi.

Lorem ipsum dolor sit amet, consectetur adipisicing.

NESTED HTML ELEMENTS:

T4: Paragraph inside paragraph

```
index.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      <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.
10      <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Mollitia, accusantium.</p>
11      Qui quis illo molestiae alias aspernatur porro, placeat cum voluptatibus enim, nam a dolor quibusdam fuga aliquid.</p>
12    </body>
13  </html>
14
```

Simple Web Page

127.0.0.1:5500/index.html

VPN

127.0.0.1:5500/index.html

VPN

127.0.0.1:5500/index.html

127.0.0.1:5500/index.html

127.0.0.1:5500/index.html

T5: Heading within paragraph

```
index.html > html > body > p > h1
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     <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.
10    | <h1>This is the heading nested inside the paragraph</h1>
11    | Qui quis illo molestiae alias aspernatur porro, placeat cum voluptatibus enim, nam a dolor quibusdam fuga aliquid.</p>
12  </body>
13 </html>
14
```

Simple Web Page

127.0.0.1:5500/index.html

VPN


127.0.0.1:5500/index.html

This is the heading nested inside the paragraph

Qui quis illo molestiae alias aspernatur porro, placeat cum voluptatibus enim, nam a dolor quibusdam fuga aliquid.

T6: Paragraph inside heading

```
index.html > !DOCTYPE html > body > h1 > 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>Simple Web Page</title>
7 </head>
8 <body>
9   <h1>
10     Lorem ipsum, dolor sit amet consectetur adipisicing elit.
11     <p>This is the paragraph nested inside heading</p>
12     Mollitia nihil et debitis quod in perspiciatis, unde similique laudantium
13     natus nisi quidem dolores ipsam amet quibusdam officia modi, minima velit
14     eos.
15   </h1>
16 </body>
17 </html>
18
```



Lorem ipsum, dolor sit amet consectetur adipisicing elit.

This is the paragraph nested inside heading

Mollitia nihil et debitis quod in perspiciatis, unde similique laudantium natus nisi quidem dolores ipsam amet quibusdam officia modi, minima velit eos.

T7: Heading within heading

```
index.html > html > body > h1
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>
10      This is the first sentence of main heading.
11      <h1>This is the heading nested inside the heading.</h1>
12      This is the second sentence of main heading.
13    </h1>
14  </body>
15 </html>
16
```

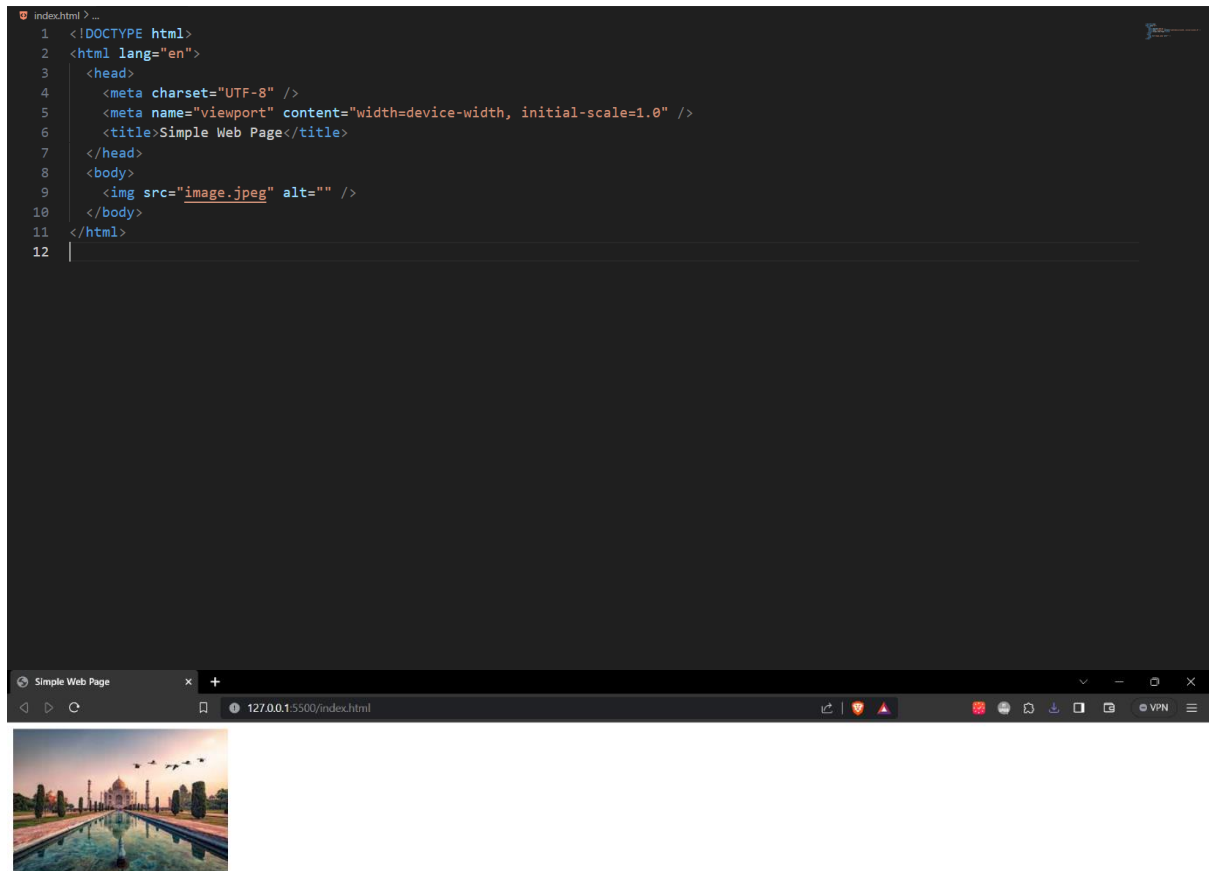
This is the first sentence of main heading.

This is the heading nested inside the heading.

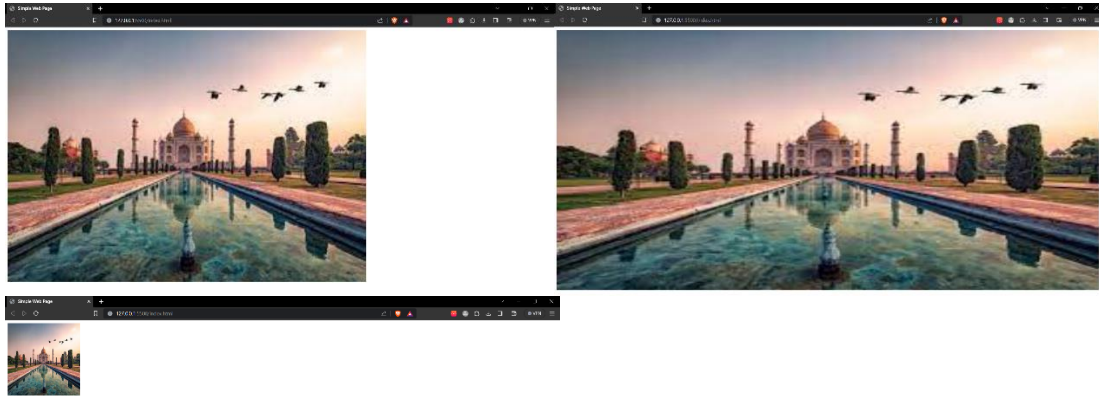
This is the second sentence of main heading.

IMAGE:

T8:



T9:



```
index.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     
10  </body>
11 </html>
12
```