

ASSIGNMENT - 1

NAME- Adarsh Kumar

ROLL NO- 22CD3003

```
1 <!-- HTML4: Explicit closing tags -->
2 <meta charset="UTF-8"></meta>
3 <!-- HTML5: Omitted closing tags for void elements -->
4 <meta charset="UTF-8">
```

```
1 <!-- HTML4: Quotation required -->
2 <input type="text" name="username" value="John Doe">
3 <!-- HTML5: Quotation optional for certain values -->
4 <input type=text name=username value="John Doe">
```

John Doe John Doe

```

1 <!-- HTML4 and XHTML: Case-sensitive -->
2 <input Type="text" Name="username" Value="John Doe">
3 <!-- HTML5: Case-insensitive -->
4 <input type="text" name="username" value="John Doe">

```



```

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>My First HTML5 Page</title>
7 </head>
8 <body>
9   <header>
10    <h1>Welcome to My Website</h1>
11  </header>
12  <nav>
13    <ul>
14      <li><a href="#home">Home</a></li>
15      <li><a href="#about">About</a></li>
16      <li><a href="#contact">Contact</a></li>
17    </ul>
18  </nav>
19  <section>
20    <h2>About Us</h2>
21    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
22  </section>
23 </body>

```

Welcome to My Website

- [Home](#)
- [About](#)
- [Contact](#)

About Us

Lorem ipsum dolor sit amet, consectetur adipiscing elit...

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```

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>My First HTML5 Page</title>
7 </head>
8 <body>
9   <header>
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11  </header>
12  <nav>
13    <ul>
14      <li><a href="#home">Home</a></li>
15      <li><a href="#about">About</a></li>
16      <li><a href="#contact">Contact</a></li>
17    </ul>
18  </nav>
19  <section>
20    <h2>About Us</h2>
21    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit...</p>
22  </section>
23  <footer>
24    <p>&copy; 2023 My Website. All rights reserved.</p>
25  </footer>
26 </body>
27 </html>

```

Welcome to My Website

- [Home](#)
- [About](#)
- [Contact](#)

About Us

Lorem ipsum dolor sit amet, consectetur adipiscing elit...

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```
1 <!-- Document Language -->
2 <meta http-equiv="Content-Language" content="en">
3
4 <!-- Character Set for Forms -->
5 <meta http-equiv="Accept-Charset" content="UTF-8">
6
7 <!-- Prevent Search Engine Indexing -->
8 <meta name="robots" content="index, follow">
9
10 <!-- Author Meta Tag -->
11 <meta name="author" content="John Doe">
```

```
1 <article>
2   <h2>Article Title</h2>
3   <p>Article content goes here.</p>
4 </article>
```

Article Title

Article content goes here.

```
1 <main>
2   <h1>Main Content Heading</h1>
3   <p>Main content goes here.</p>
4 </main>
```

Main Content Heading

Main content goes here.

```
1 <aside>
2   <h2>Related Information</h2>
3   <p>Additional content goes here.</p>
4 </aside>
```

Related Information

Additional content goes here.

```

1 <figure>
2   
3   <figcaption>Image Caption</figcaption>
4 </figure>

```



Image Caption

```

1 <div id="container">
2   <p>This is a paragraph inside a generic container.</p>
3 </div>
4 <span style="color: red;">This is inline text with red color.</span>
5 <p>This is <b>bold</b> and <i>italic</i> text.</p>

```

http://127.0.0.1:3000/ui/sav.html

This is a paragraph inside a generic container.

This is inline text with red color.

This is **bold** and *italic* text.

```

1 <video controls width="480" height="270">
2   <source src="vedio.mp4" type="video/mp4">
3   Your browser does not support the video tag.
4 </video>

```



```
1 <canvas id="myCanvas" width="400" height="200"></canvas>
```

```
1 <svg width="200" height="200">
2   <!-- SVG content goes here -->
3 </svg>
4 <svg width="200" height="200">
5   <rect width="100" height="100" fill="blue" />
6   <circle cx="50" cy="50" r="40" fill="green" />
7   <path d="M10 80 Q 95 10 180 80" fill="transparent" stroke="black" />
8   <text x="20" y="40" font-family="Arial" font-size="20" fill="red">Hello, SVG!</text>
9 </svg>
```



```
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>SVG Example</title>
7 </head>
8 <body>
9   <h1>SVG Example</h1>
10  <svg width="200" height="200">
11    <circle cx="100" cy="100" r="80" fill="orange" />
12  </svg>
13  <p>This is a simple SVG circle embedded in an HTML document.</p>
14 </body>
15 </html>
```

http://127.0.0.1:3000/utsav.html

SVG Example



This is a simple SVG circle embedded in an HTML document.

```
1 
2 <object type="image/svg+xml" data="circle.svg" width="200" height="200">
3 Your browser does not support SVG.
4 </object>
```

http://127.0.0.1:3000/utsav.html

Circle SVG Your browser does not support SVG.