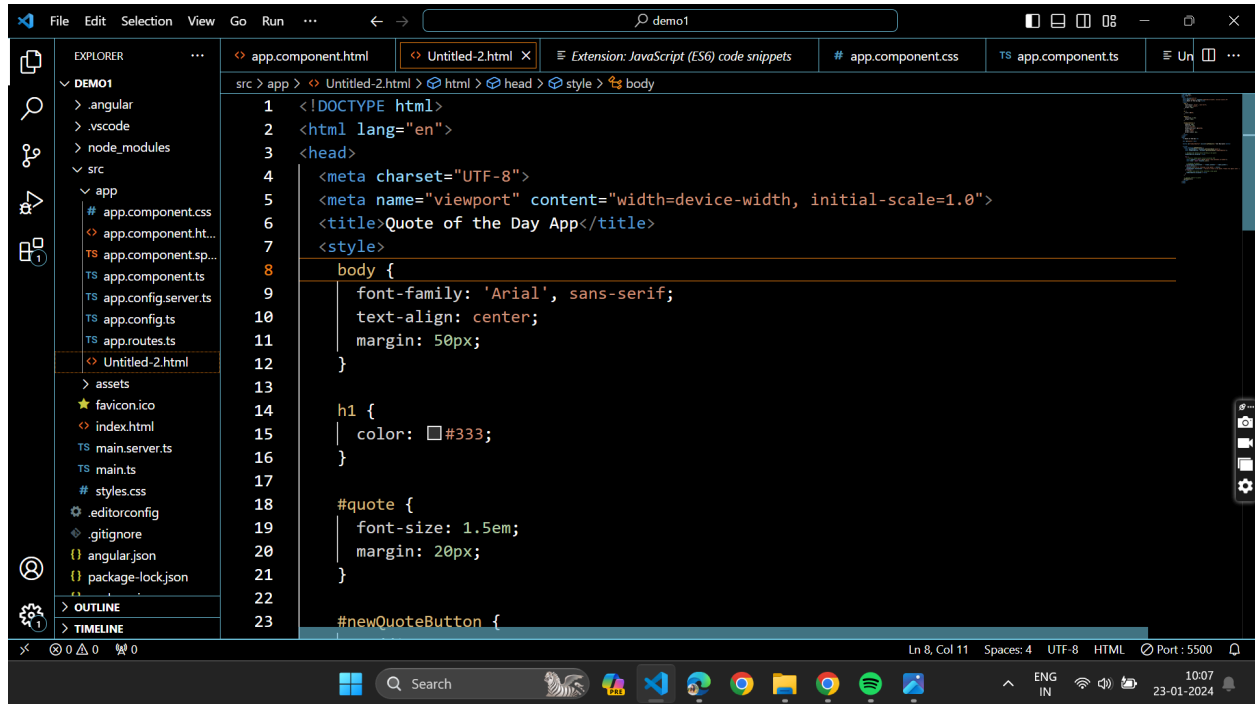


TASK 2

QUOTE OF THE DAY APP

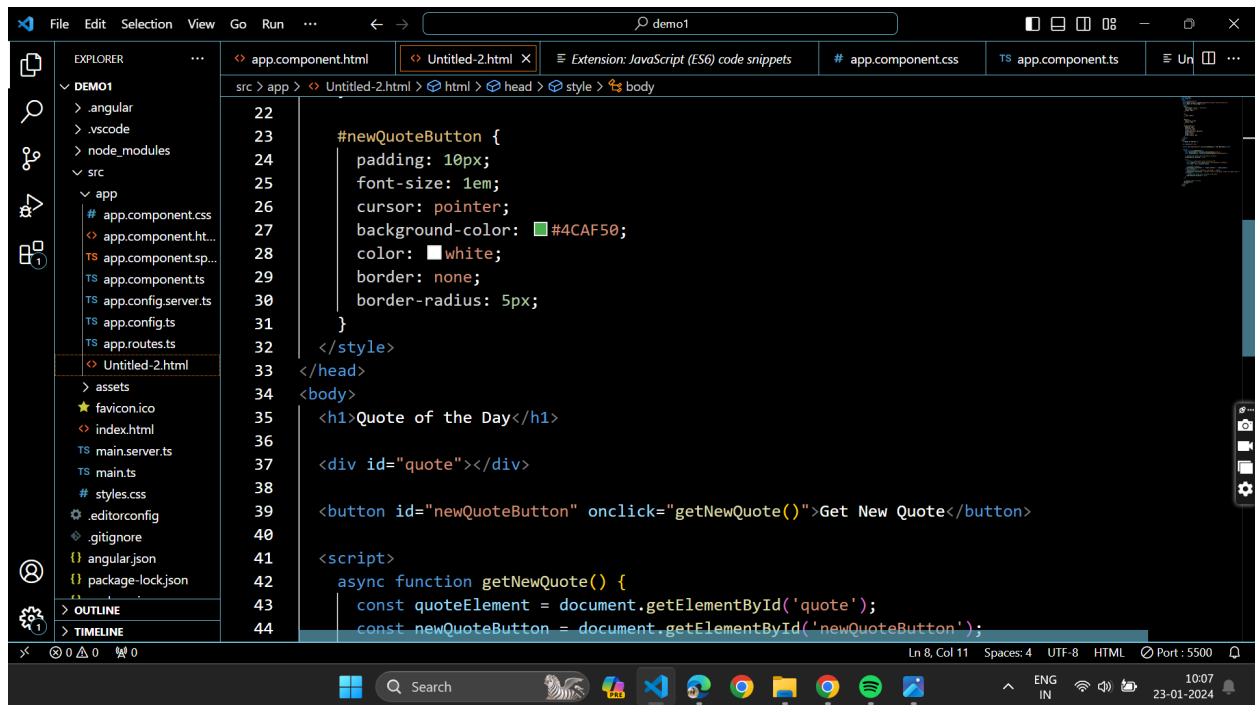
(1).Using html and css i create a quotes of day app which has the many quotes and when we click next button then we can see a another new quote..



The screenshot shows the VS Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with a 'src' folder containing 'app' and 'assets' subfolders. The 'app' folder contains 'app.component.css', 'app.component.html', 'app.component.ts', 'app.config.server.ts', 'app.config.ts', 'app.routes.ts', and 'Untitled-2.html'. The 'assets' folder contains 'favicon.ico', 'index.html', 'main.server.ts', 'main.ts', 'styles.css', '.editorconfig', '.gitignore', 'angular.json', and 'package-lock.json'. The code editor shows the content of 'Untitled-2.html' with 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>Quote of the Day App</title>
7   <style>
8     body {
9       font-family: 'Arial', sans-serif;
10      text-align: center;
11      margin: 50px;
12    }
13
14    h1 {
15      color: #333;
16    }
17
18    #quote {
19      font-size: 1.5em;
20      margin: 20px;
21    }
22
23    #newQuoteButton {
```

(2)..



The screenshot shows the VS Code editor with the same file explorer and code editor as the previous image. The code editor now shows the completed HTML and CSS for the Quote of the Day App. The code is as follows:

```
22
23    #newQuoteButton {
24      padding: 10px;
25      font-size: 1em;
26      cursor: pointer;
27      background-color: #4CAF50;
28      color: white;
29      border: none;
30      border-radius: 5px;
31    }
32  </style>
33 </head>
34 <body>
35   <h1>Quote of the Day</h1>
36
37   <div id="quote"></div>
38
39   <button id="newQuoteButton" onclick="getNewQuote()">Get New Quote</button>
40
41   <script>
42     async function getNewQuote() {
43       const quoteElement = document.getElementById('quote');
44       const newQuoteButton = document.getElementById('newQuoteButton');
```

(3)..

The screenshot shows the VS Code editor with the file explorer on the left displaying the project structure. The main editor area shows the `app.component.html` file with the following code:

```
43  
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65
```

```
const quoteElement = document.getElementById('quote');  
const newQuoteButton = document.getElementById('newQuoteButton');  
  
// Disable the button while fetching a new quote  
newQuoteButton.disabled = true;  
  
try {  
  // Fetch a random quote from an external API  
  const response = await fetch('https://api.quotable.io/random');  
  const data = await response.json();  
  
  // Display the quote  
  quoteElement.textContent = `${data.content} - ${data.author}`;  
} catch (error) {  
  console.error('Error fetching a new quote:', error);  
  quoteElement.textContent = 'Failed to fetch a new quote. Please try again later.';  
} finally {  
  // Enable the button after fetching a new quote  
  newQuoteButton.disabled = false;  
}  
  
// Initial load of a quote
```

The status bar at the bottom indicates the current position is Line 32, Column 11, with 4 spaces, UTF-8 encoding, and HTML language. The port 5500 is also shown.

(4).

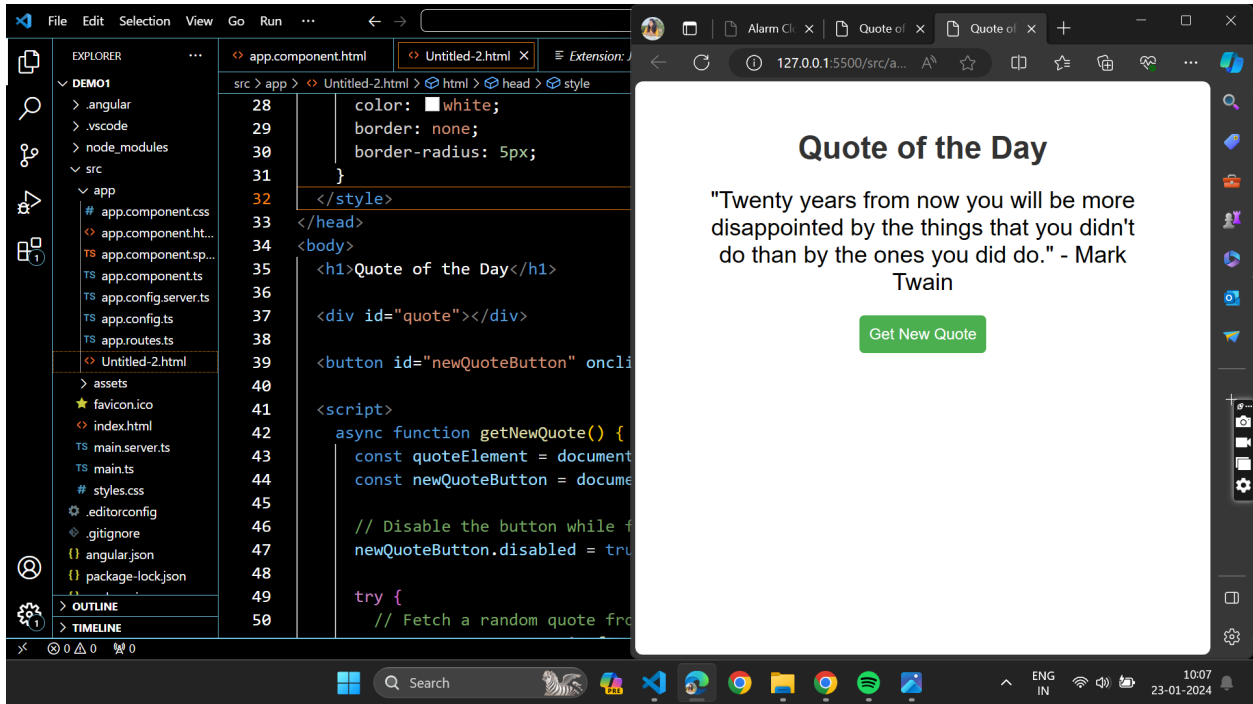
The screenshot shows the VS Code editor with the file explorer on the left displaying the project structure. The main editor area shows the `app.component.html` file with the following code:

```
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70
```

```
} finally {  
  // Enable the button after fetching a new quote  
  newQuoteButton.disabled = false;  
}  
  
// Initial load of a quote  
getNewQuote();  
</script>  
</body>  
</html>
```

The status bar at the bottom indicates the current position is Line 32, Column 11, with 4 spaces, UTF-8 encoding, and HTML language. The port 5500 is also shown.

(5).



(6).

