

SIMPLILERAN

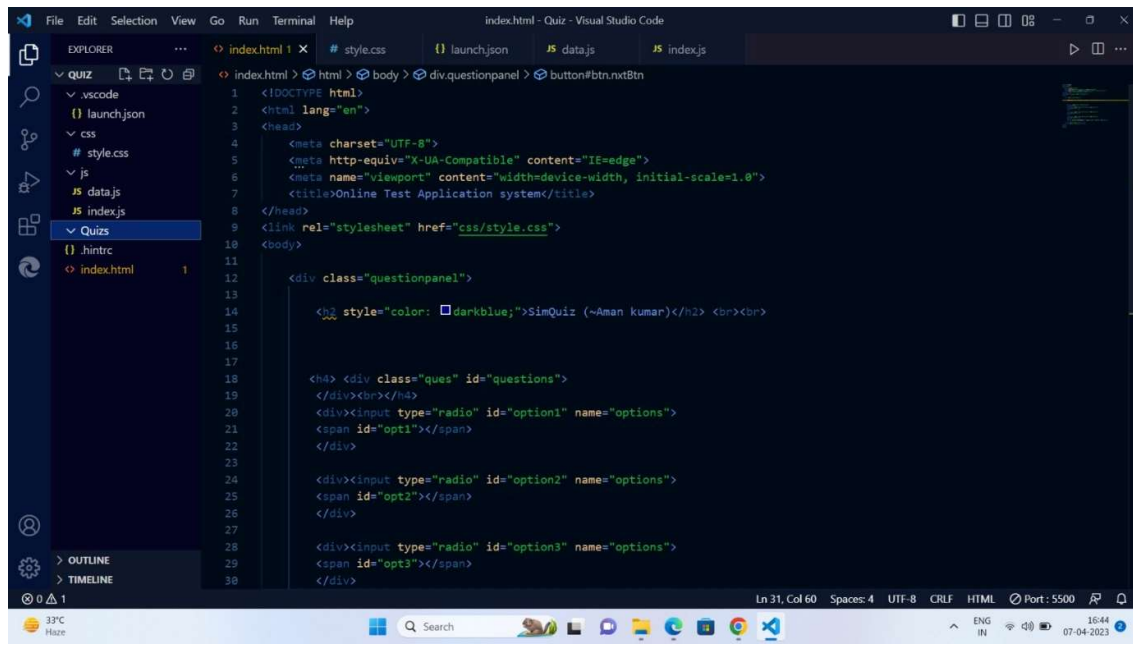
Full Stack Java Developer (FSD Learner's Academy Project)

Screenshots

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Quiz



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Online Test Application system</title>
8 </head>
9 <link rel="stylesheet" href="css/style.css">
10 <body>
11
12   <div class="questionpanel">
13
14     <p><span style="color: darkblue;">SimQuiz (~Aman kumar)</span><br><br>
15
16
17
18     <div><div class="ques" id="questions">
19       </div><br></div>
20     <div><input type="radio" id="option1" name="options">
21       <span id="opt1"></span>
22     </div>
23
24     <div><input type="radio" id="option2" name="options">
25       <span id="opt2"></span>
26     </div>
27
28     <div><input type="radio" id="option3" name="options">
29       <span id="opt3"></span>
30     </div>
```

This screenshot shows the Visual Studio Code editor with a project named 'style.css - Quiz'. The Explorer sidebar on the left shows a file structure with folders for 'QUIZ', '.vscode', 'launch.json', 'css', 'js', 'data.js', 'index.js', 'Quizzes', 'hintre', and 'index.html'. The 'style.css' file is selected and open in the editor. The code defines styles for a quiz interface:

```
css > # style.css > .questionpanel h2
16 margin: 100px auto 0;
17 border-radius: 10px;
18 padding: 30px;
19
20 .questionpanel h2{
21   font-weight: 25px;
22   font-weight: 600;
23   border-bottom: 1px solid #333;
24   padding-bottom: 30px;
25 }
26
27 .nxtBtn{
28   background: #260086;
29   color: #ffffff;
30   font-weight: 500;
31   width: 100%;
32   border: 1px solid #222;
33   padding: 10px;
34   margin: 10px 0;
35   text-align: center;
36   border-radius: 4px;
37   cursor: pointer;
38   transition: all 0.3s;
39 }
40
41 .nxtBtn:hover{
42   background-color: rgb(35, 123, 255);
43   color: #fff;
44 }
```

The status bar at the bottom indicates the cursor is at line 22, column 22, with 4 spaces, UTF-8 encoding, CRLF line endings, and CSS language mode. The system tray shows a temperature of 33°C, weather 'Haze', and the date 07-04-2023.

This screenshot shows the Visual Studio Code editor with the same project. The 'style.css' file is open, and the code defines styles for the quiz interface, including the body, question panel, and next button:

```
css > # style.css > .nxtBtn
1 {
2   margin: 0;
3   padding: 0;
4   font-family: 'poppin', sans-serif;
5   box-sizing: border-box;
6 }
7
8 body{
9   background-color: rgb(255, 221, 0);
10 }
11
12 .questionpanel{
13   background-color: #aliceblue;
14   width: 90%;
15   max-width: 600px;
16   margin: 100px auto 0;
17   border-radius: 10px;
18   padding: 30px;
19 }
20
21 .questionpanel h2{
22   font-weight: 25px;
23   font-weight: 600;
24   border-bottom: 1px solid #333;
25   padding-bottom: 30px;
26 }
27
28 .nxtBtn{
29   background: #260086;
30   color: #ffffff;
31   font-weight: 500;
32   width: 100%;
33 }
```

The status bar at the bottom indicates the cursor is at line 28, column 12, with 4 spaces, UTF-8 encoding, CRLF line endings, and CSS language mode. The system tray shows a temperature of 33°C, weather 'Haze', and the date 07-04-2023.

The screenshot shows the Visual Studio Code editor with a project named 'datajs - Quiz'. The Explorer sidebar on the left shows the file structure: 'QUIZ' folder containing 'launch.json', 'style.css', 'js' folder, and 'index.html'. The 'js' folder contains 'datajs' and 'indexjs'. The 'datajs' file is selected and open in the editor. The code in 'datajs' is a JavaScript array of quiz questions, each with a question text, three options, and an answer. The questions are:

- Question 1: "Number of primitive data types in Java are? ". Options: "6", "7", "8". Answer: "8".
- Question 2: "Which of the following is not a Java features? ". Options: "Dynamic", "Use of pointers", "Architecture Neutral", "Use of pointers". Answer: "Use of pointers".
- Question 3: "The \u0021 article referred to as a". Options: "Unicode escape sequence", "Octal escape", "Hexadecimal", "Unicode escape sequence". Answer: "Unicode escape sequence".
- Question 4: "_____ is used to find and fix bugs in the Java programs.". Options: "JRE", "JDB", "JVM". Answer: "JVM".

The status bar at the bottom shows 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', 'Port: 5500', and the system clock shows '16:45' on '07-04-2023'.

The screenshot shows the Visual Studio Code editor with the same project 'indexjs - Quiz'. The 'indexjs' file is selected and open in the editor. The code in 'indexjs' is a JavaScript file that generates the quiz questions from the 'datajs' file and checks the answers. The code is as follows:

```
// generate from json array data with index
var i=0;
var count = 0;
generate(0);

function generate(index){
    document.getElementById("questions").innerHTML = jsonData[index].q;
    document.getElementById("opt1").innerHTML = jsonData[index].option1;
    document.getElementById("opt2").innerHTML = jsonData[index].option2;
    document.getElementById("opt3").innerHTML = jsonData[index].option3;
}

function CheckAnswer(){
    if(document.getElementById("option1").checked && jsonData[i].option1 == jsonData[i].Answer){
        count++;
    }
    if(document.getElementById("option2").checked && jsonData[i].option2 == jsonData[i].Answer){
        count++;
    }
    if(document.getElementById("option3").checked && jsonData[i].option3 == jsonData[i].Answer){
        count++;
    }
    //i increase from next question
    i++;
    if(jsonData.length-1 < i){
        document.write("Your score is : "+ count)
    }
    generate(i);
}
```

The status bar at the bottom shows 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', 'Port: 5500', and the system clock shows '16:44' on '07-04-2023'.