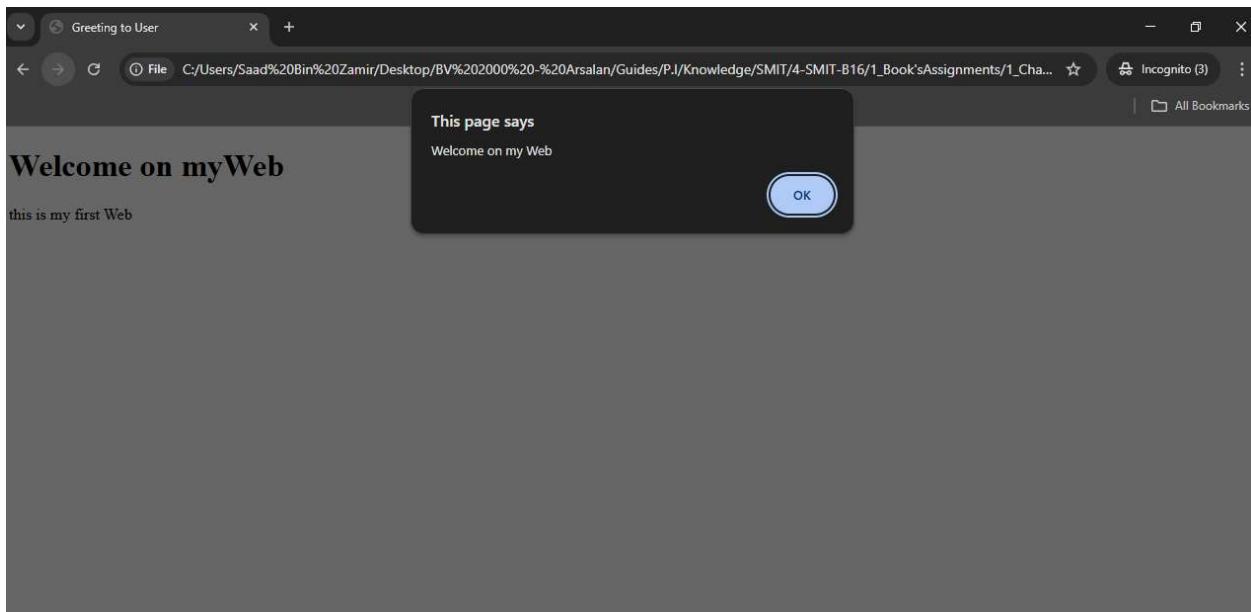


Chapter 1

Assignment1

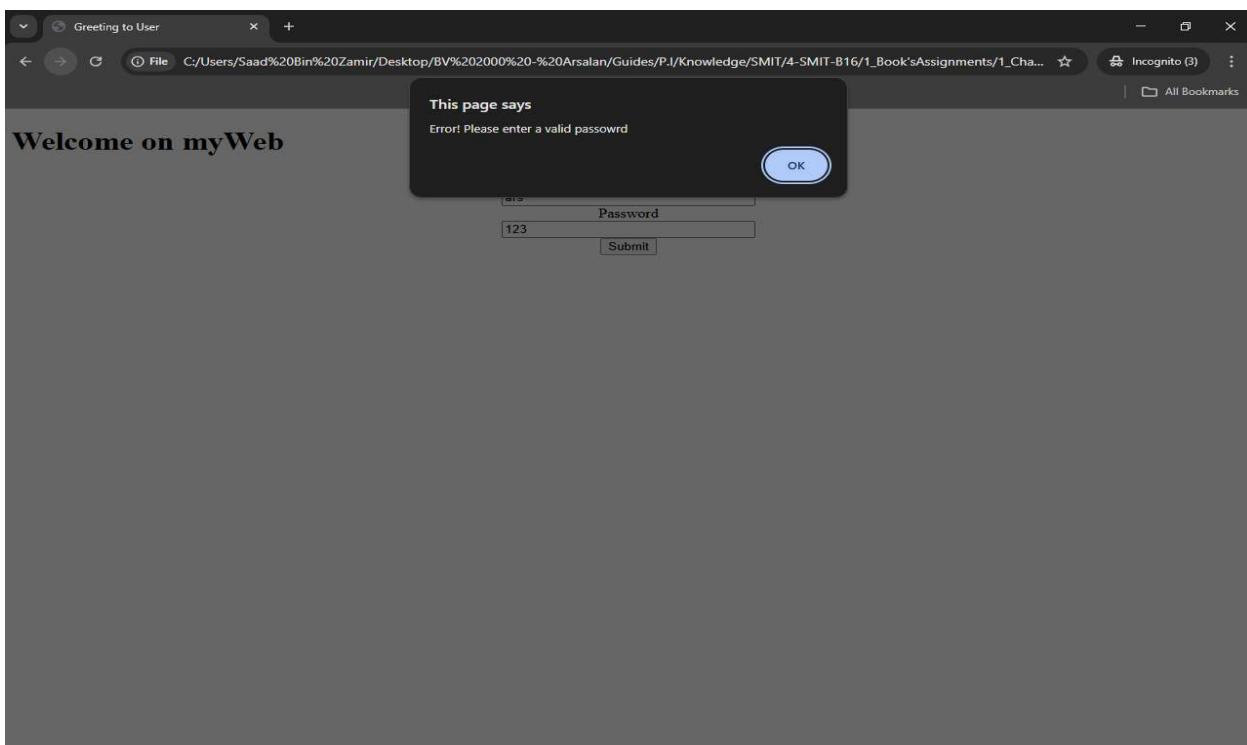
A screenshot of the Visual Studio Code interface. The Explorer sidebar shows a folder named '1-USERSGREETING' containing 'app.js' and 'index.html'. The 'app.js' tab is active, displaying the single line of JavaScript code: `alert("Welcome on my Web")`. The status bar at the bottom right says 'Ask about your code'.

Assignment2

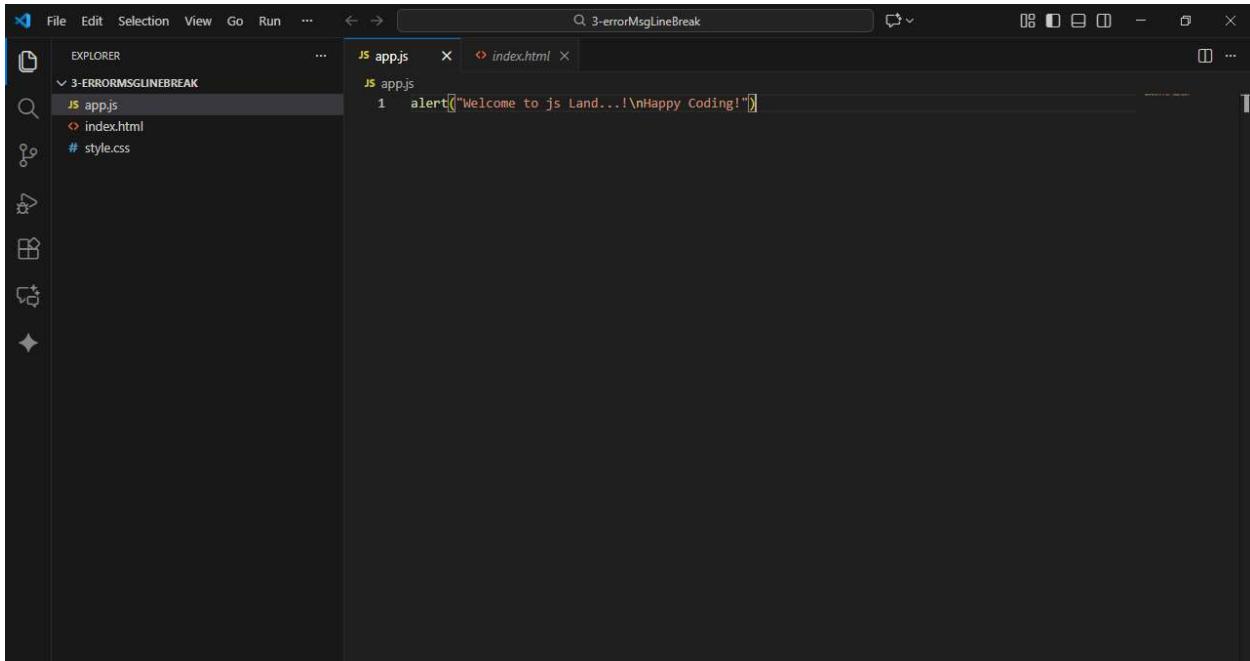
The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left lists files: index.html, app.js, and style.css. The index.html file is open in the main editor area. The code contains an HTML form with a password input field and a submit button. The button's click event triggers an alert with the message "Error! Please enter a valid password". The code is as follows:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Greeting to User</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<h1>Welcome on myWeb</h1>
<div id="frm">
User Name<input type="text" id="UserName">
Password<input type="text" id="Password">
<button id="subBtn" onclick="alert('Error! Please enter a valid password')></button>
</div>
<script src="app.js"></script>
</body>
</html>
```

On the right side of the interface, there is a "CHAT" bar with a message icon and a "Ask about your code" section. It includes a note that AI responses may be inaccurate and a link to "Generate Agent Instructions".

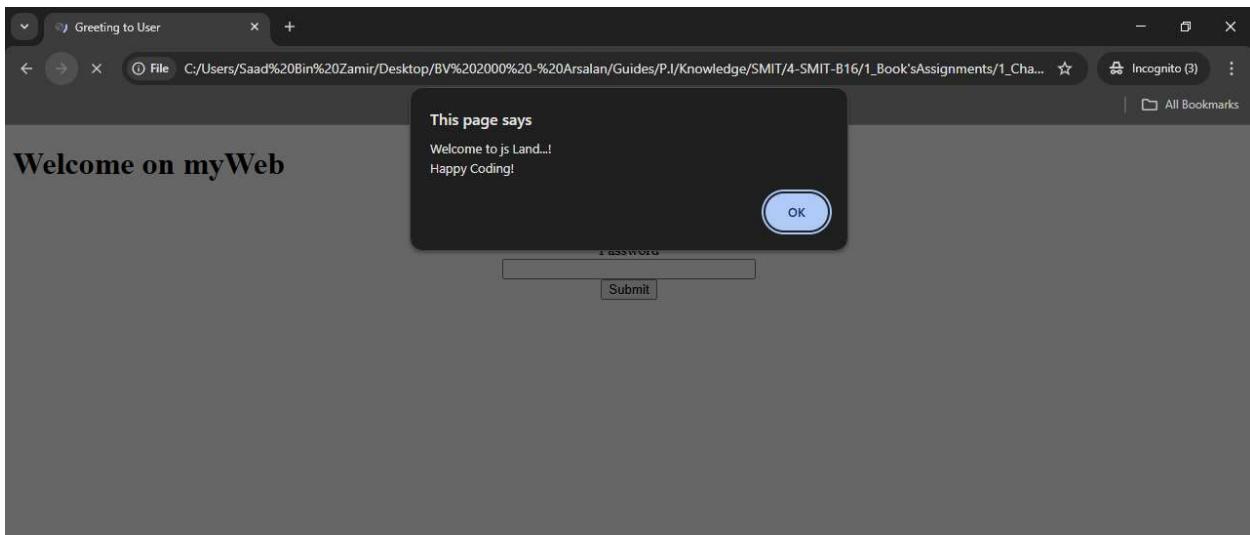


Assignment3



The screenshot shows a code editor interface with a dark theme. On the left is the Explorer sidebar containing files: '3-ERRORMSGLINEBREAK' (app.js, index.html), '# style.css', and other icons. The main area has tabs for 'app.js' (selected) and 'index.html'. The code in 'app.js' is:

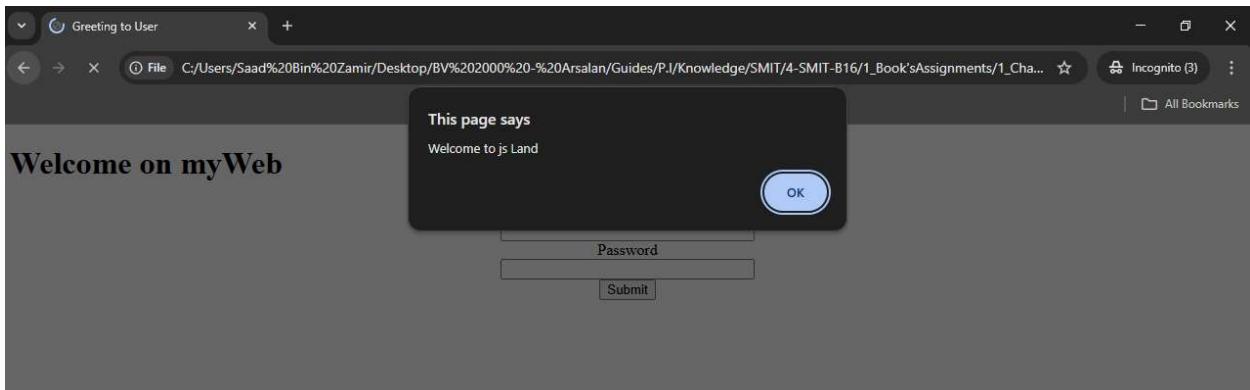
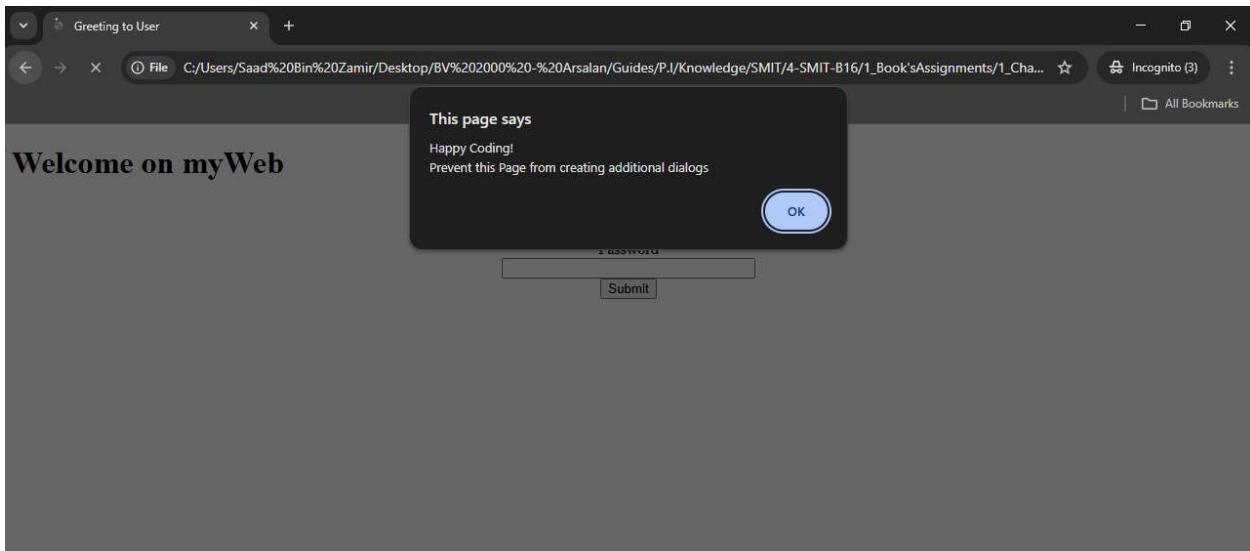
```
1 alert("Welcome to js Land...!\nHappy Coding!")
```



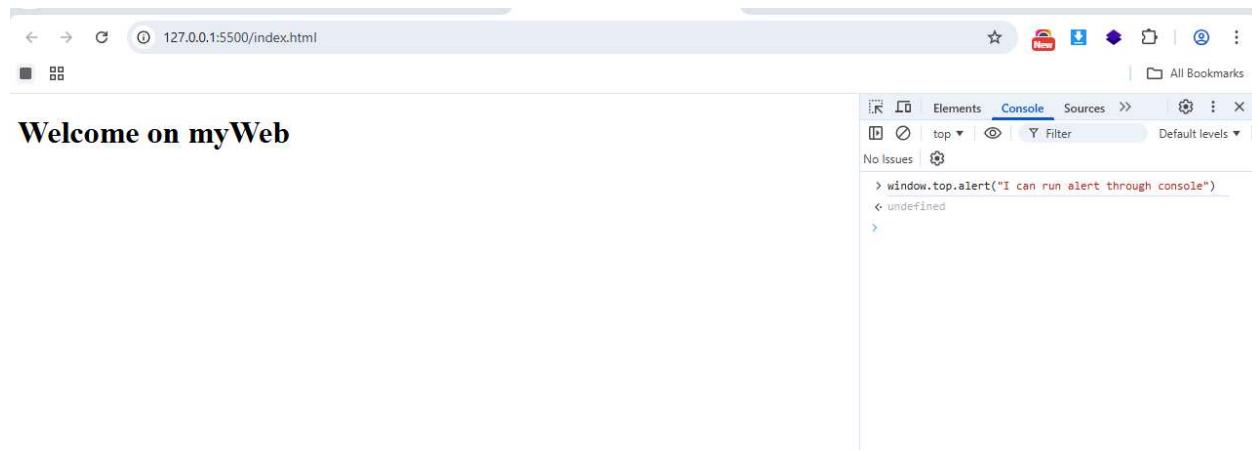
Assignment4

The screenshot shows the Visual Studio Code interface. The left sidebar displays the file structure for a project named "4-MSGINSEQUENCE". Inside, there are files: "app.js", "index.html", and "style.css". The main editor area is titled "JS app.js" and contains the following code:

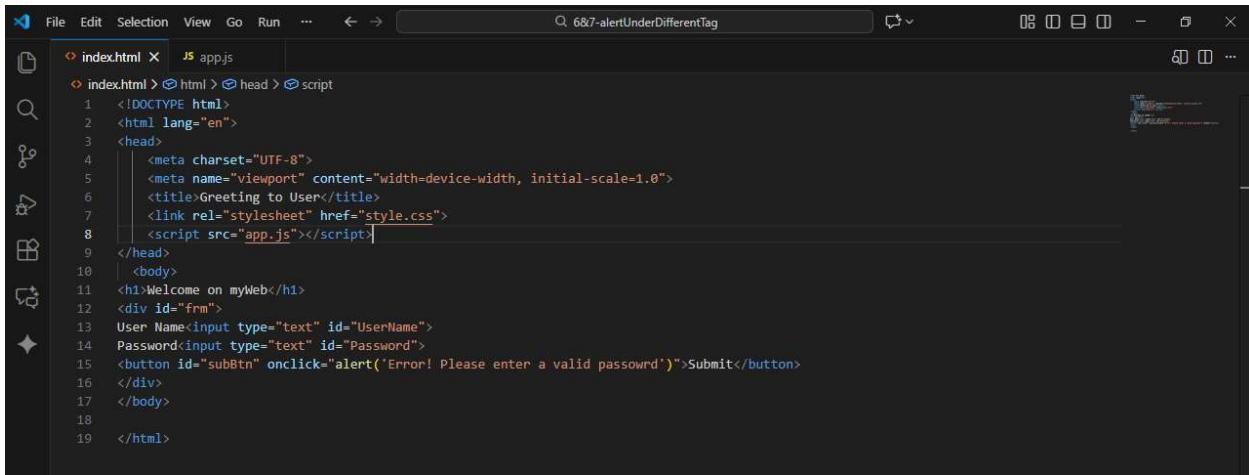
```
1 alert('Happy Coding!\nPrevent this Page from creating additional dialogs');
2 alert("Welcome to js Land");
3
4
```



Assignment 5



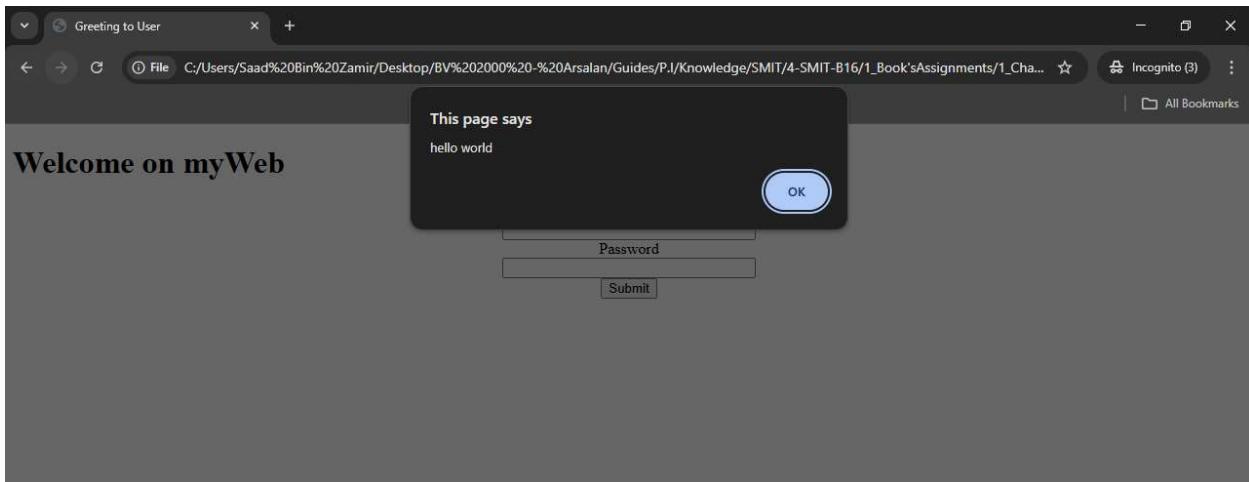
Assignment 6&7:



The screenshot shows a code editor interface with two tabs: "index.html" and "app.js". The "index.html" tab is active, displaying the following HTML code:

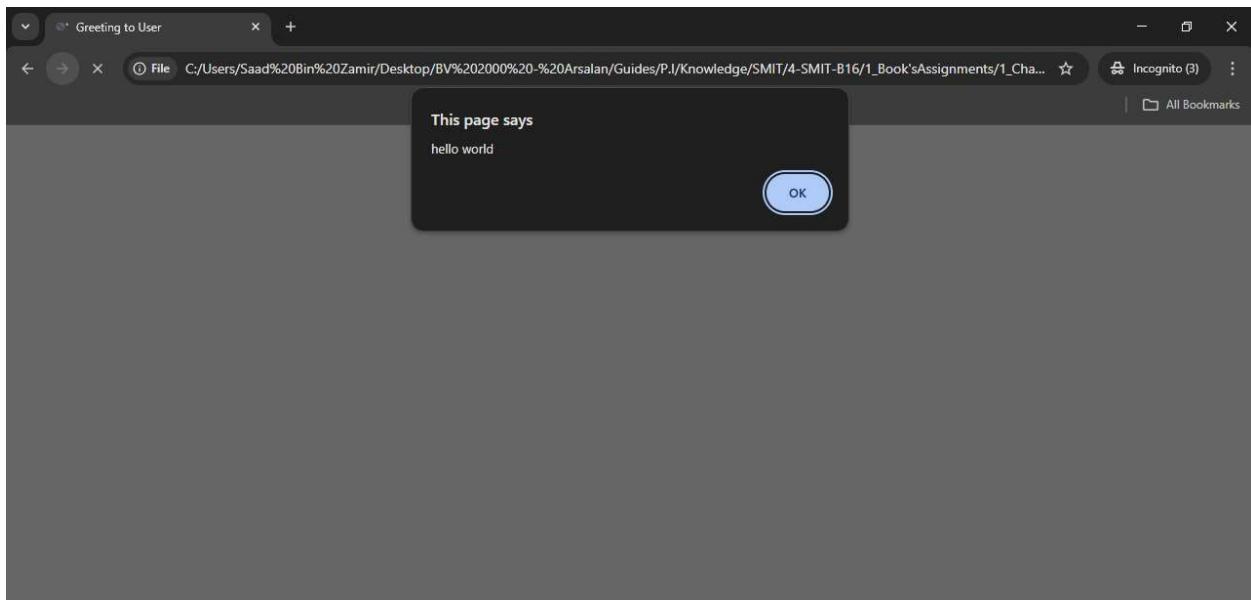
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Greeting to User</title>
<link rel="stylesheet" href="style.css">
<script src="app.js"></script>
</head>
<body>
<h1>Welcome on myWeb</h1>
<div id="frm">
User Name<input type="text" id="UserName">
Password<input type="text" id="Password">
<button id="subBtn" onclick="alert('Error! Please enter a valid password')>Submit</button>
</div>
</body>
</html>
```

The "app.js" tab is visible but contains no code.



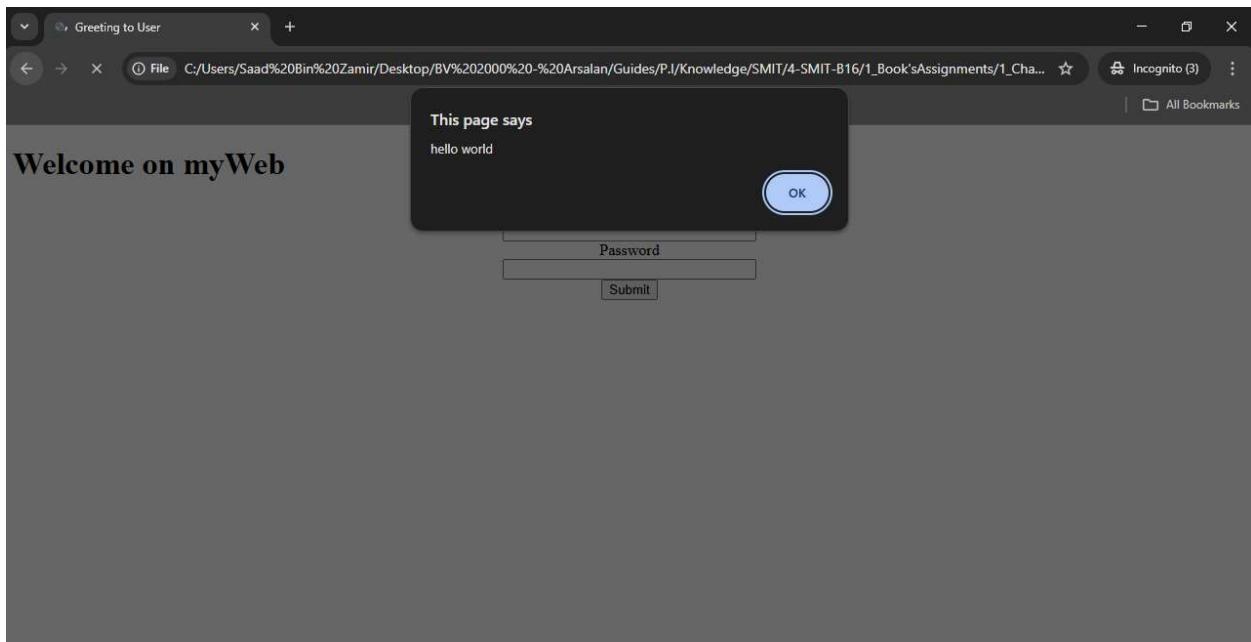
The screenshot shows a code editor interface with two tabs: 'index.html' and 'app.js'. The 'index.html' tab is active, displaying the following HTML code:

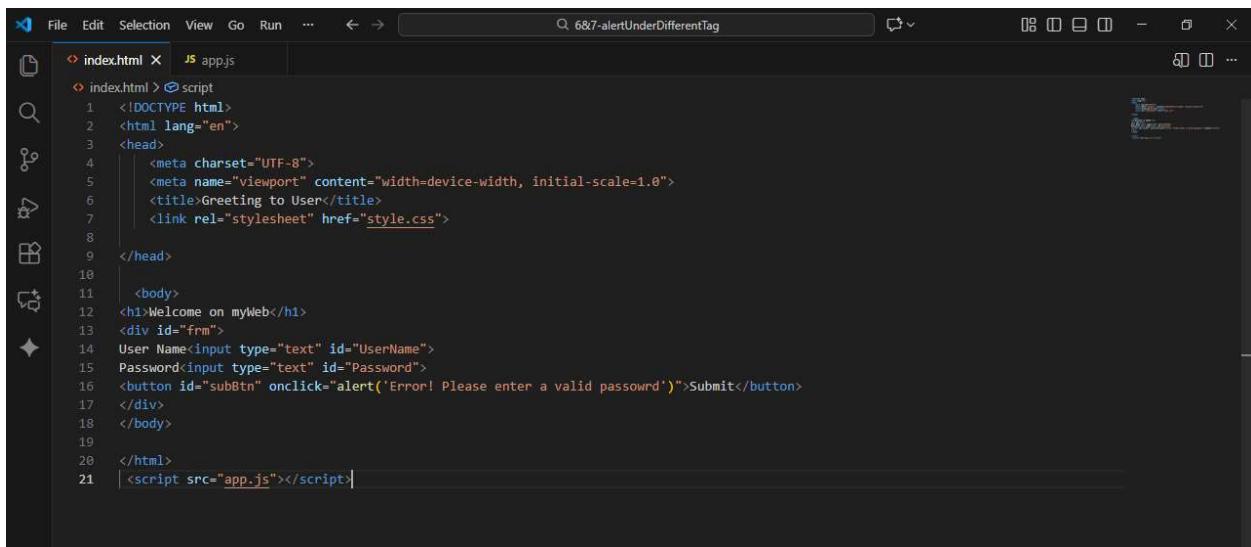
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Greeting to User</title>
    <link rel="stylesheet" href="style.css">
</head>
<script src="app.js"></script>
<body>
<h1>Welcome on myWeb</h1>
<div id="frm">
    User Name<input type="text" id="UserName">
    Password<input type="text" id="Password">
    <button id="subBtn" onclick="alert('Error! Please enter a valid password')">Submit</button>
</div>
</body>
</html>
```



The screenshot shows a code editor interface with two tabs: 'index.html' and 'JS app.js'. The 'index.html' tab is active, displaying the following HTML code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Greeting to User</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <h1>Welcome on myWeb</h1>
    <div id="frm">
        User Name<input type="text" id="UserName">
        Password<input type="text" id="Password">
        <button id="subBtn" onclick="alert('Error! Please enter a valid password')">Submit</button>
    </div>
</body>
<script src="app.js"></script>
</html>
```





The screenshot shows a code editor interface with two tabs: "index.html" and "JS app.js". The "index.html" tab is active, displaying the following HTML code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Greeting to User</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <h1>Welcome on myWeb</h1>
    <div id="frm">
        User Name<input type="text" id="UserName">
        Password<input type="text" id="Password">
        <button id="subBtn" onclick="alert('Error! Please enter a valid password')">Submit</button>
    </div>
</body>
</html>
```

Line 21 contains a script tag: <script src="app.js"></script>.

