

Book Assignments

Chapter 2

Assignment 1&2

The screenshot shows a dark-themed code editor interface. On the left, the Explorer sidebar displays a project folder named '2-ASSIGNVARIABLE' containing 'app.js' and 'index.html'. The main editor area shows the contents of 'app.js':

```
JS app.js > ...
1 var user_name;
2
3 var user_name = 'Arsalan Asad'
4 |
```

At the bottom right of the editor, status information is displayed: 'Ln 4, Col 1' and 'Spaces: 4'.

Assignment 3

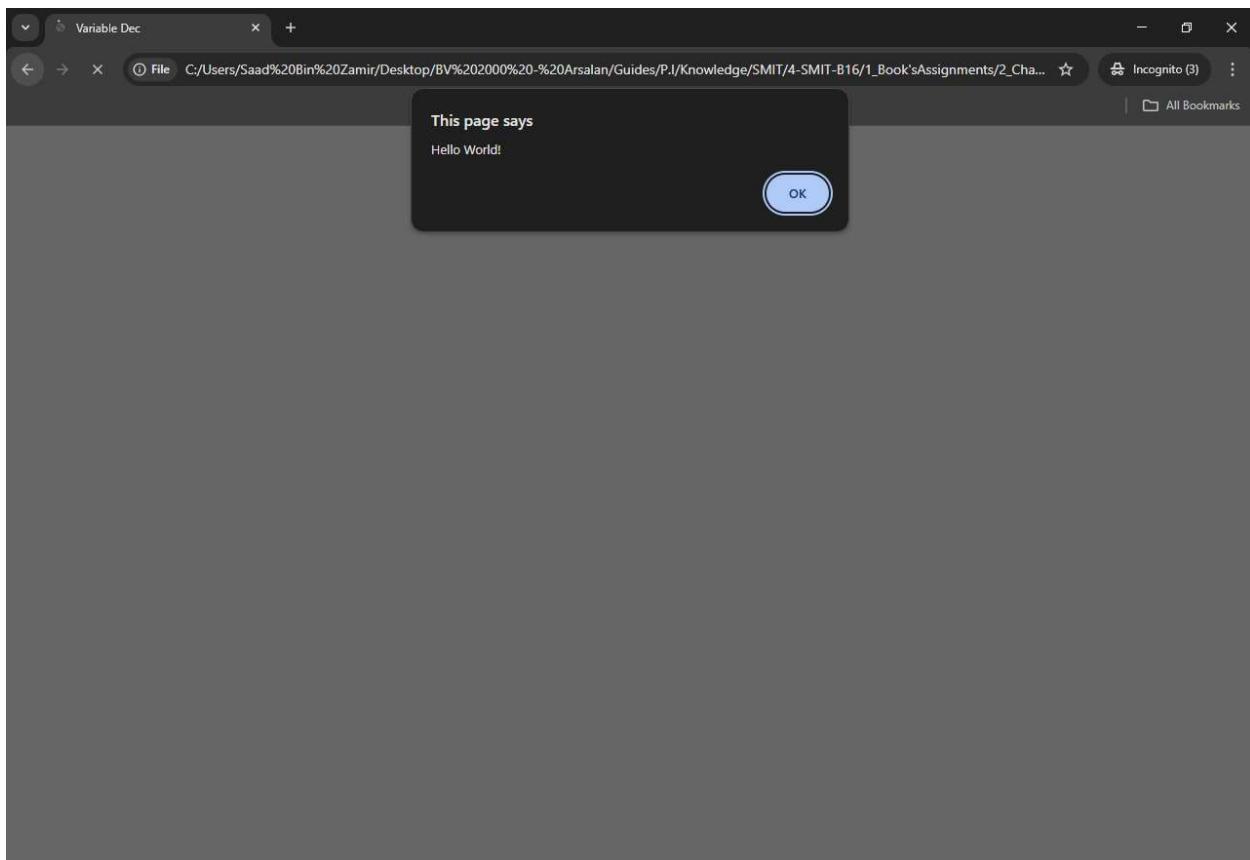
a.

```
File Edit Selection View Go Run ... 3-assignVariableInAlert index.html JS app.js ...
JS app.js > ...
1 var message= 'Hello World!';
2 |
3 alert(message);
4
```

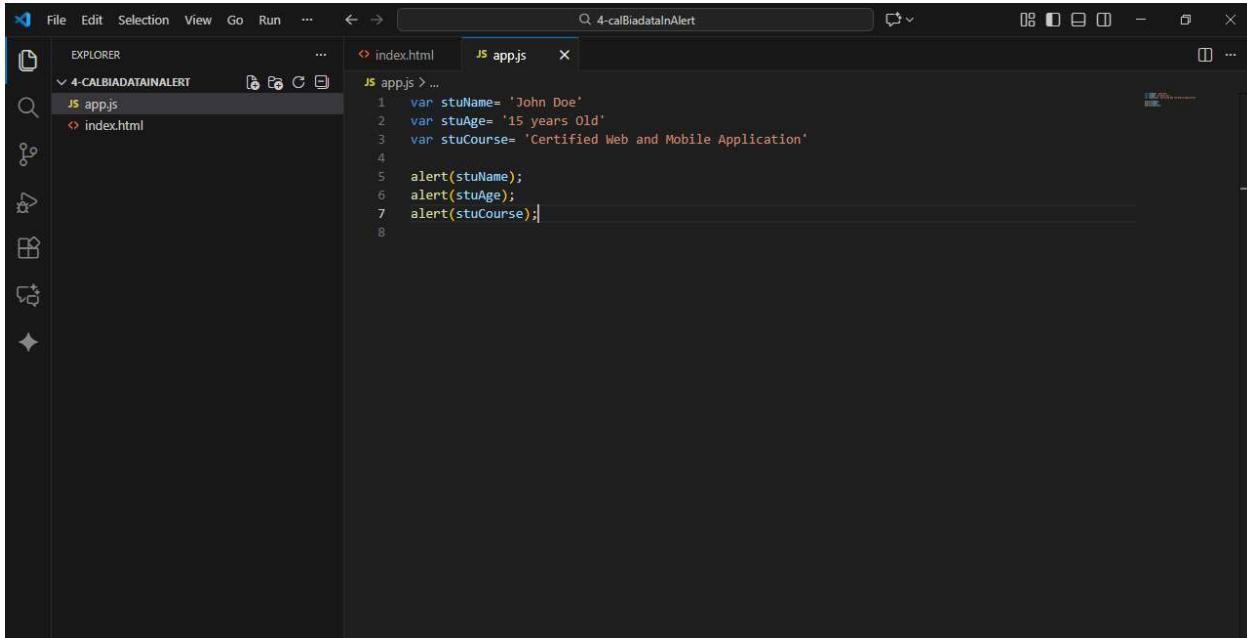
The screenshot shows a code editor interface with a dark theme. The top bar includes standard menu items like File, Edit, Selection, View, Go, Run, and a search bar containing "3-assignVariableInAlert". Below the menu is a toolbar with various icons. The left sidebar is titled "EXPLORER" and shows a folder named "3-ASSIGNVARIABLEINALERT" containing two files: "app.js" and "index.html". The main workspace contains a code editor tab for "JS app.js" with the following content:

```
var message= 'Hello World!';
|
alert(message);
```

b.

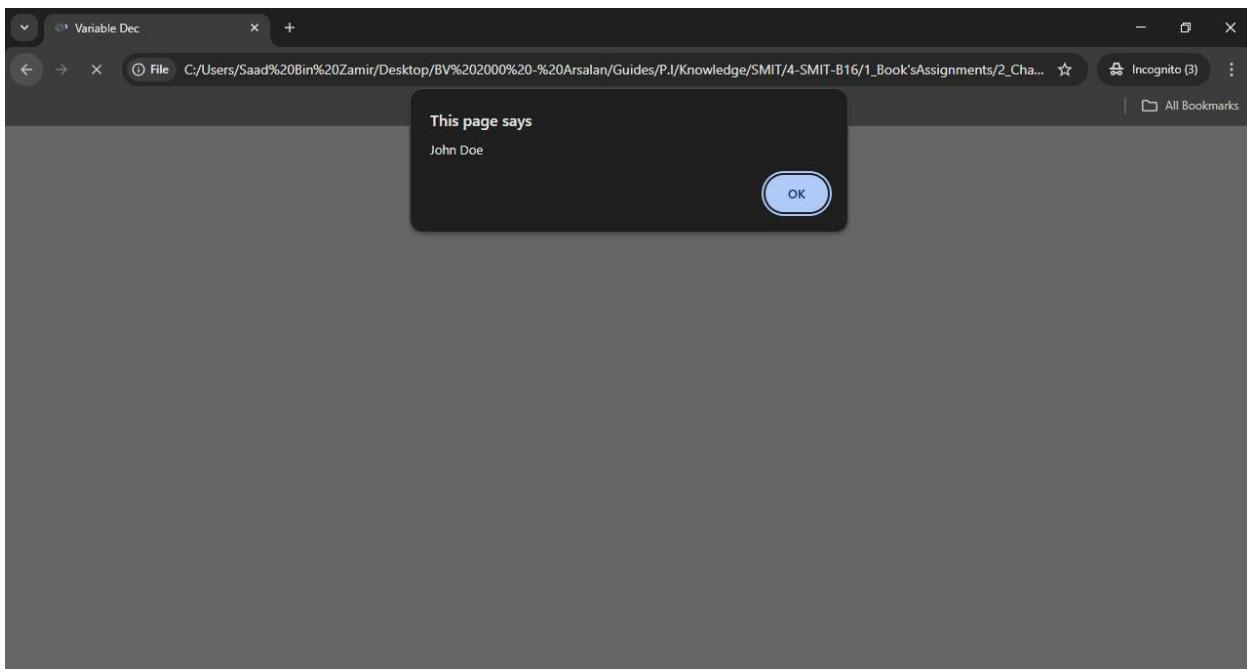


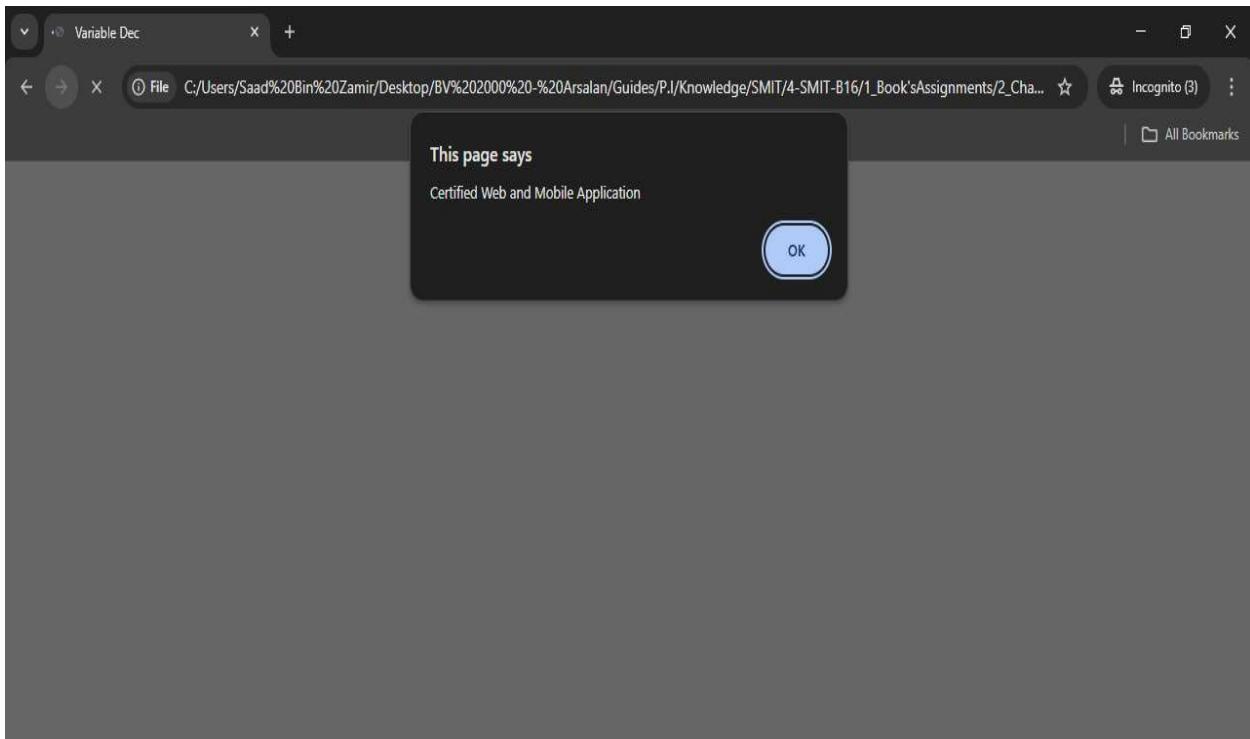
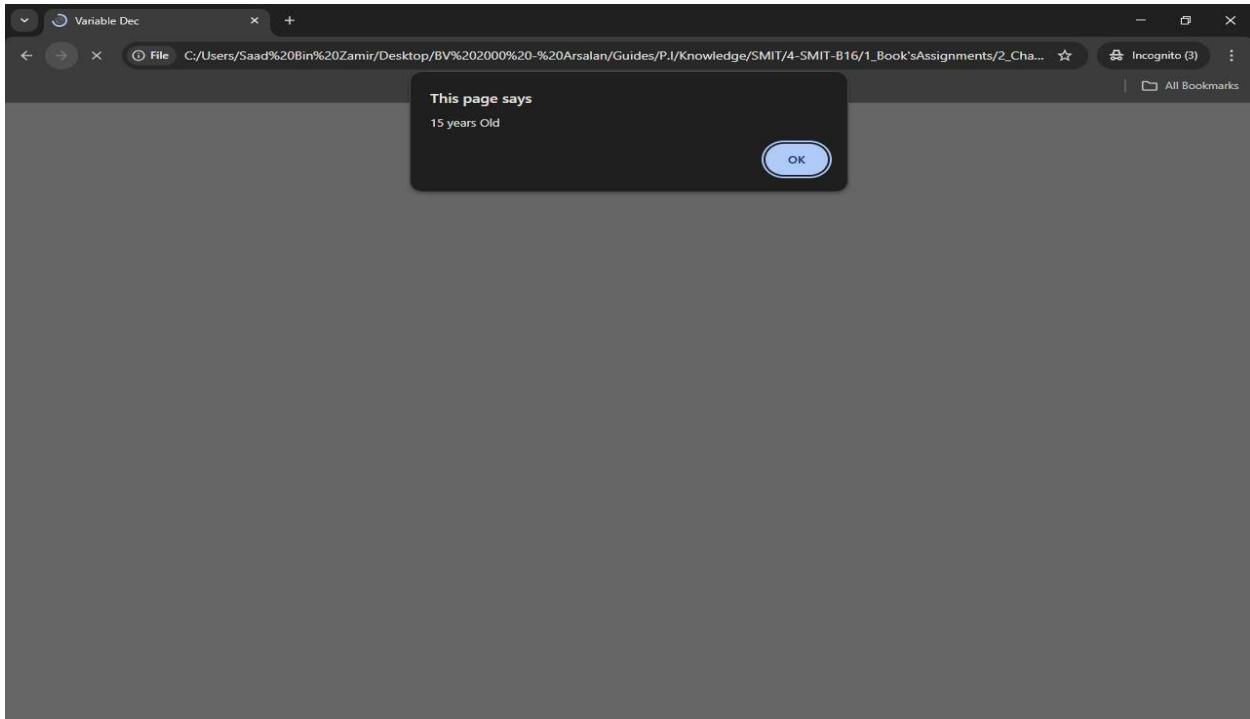
Assignment 4



The screenshot shows a code editor interface with a dark theme. On the left is the Explorer sidebar showing a folder named '4-CALBIADATAINALERT' containing 'app.js' and 'index.html'. The main workspace has two tabs: 'index.html' and 'JS app.js'. The 'JS app.js' tab is active, displaying the following JavaScript code:

```
1 var stuName= 'John Doe'
2 var stuAge= '15 years Old'
3 var stuCourse= 'Certified Web and Mobile Application'
4
5 alert(stuName);
6 alert(stuAge);
7 alert(stuCourse);
```

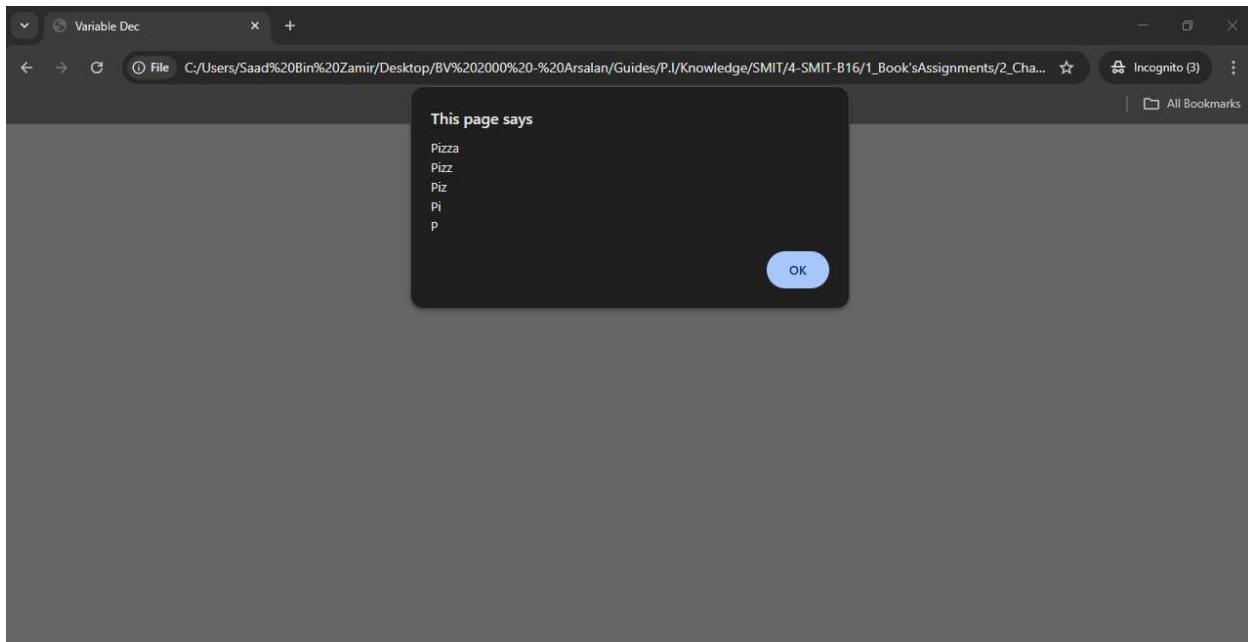




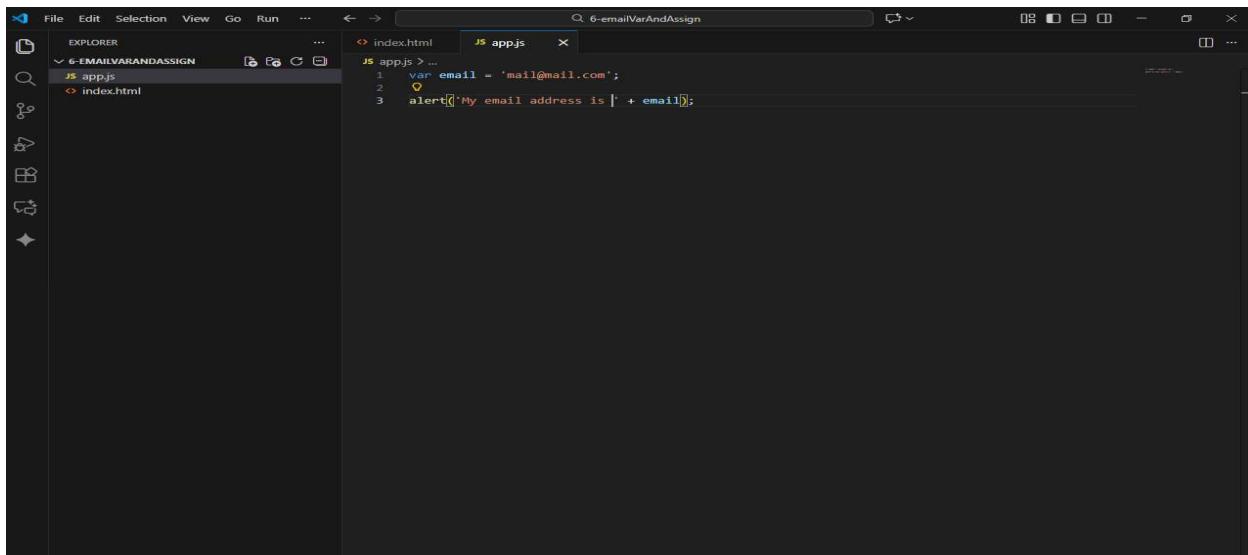
Assignment 5

A screenshot of the Visual Studio Code (VS Code) interface. The title bar shows the path "5-oneVarInPiecesinAlert". The left sidebar (Explorer) shows a folder named "5-ONEVARINPIECESINALERT" containing files "app.js" and "index.html". The main editor area displays the contents of "app.js":

```
1 var food= 'Pizza';
2
3 food = 'Pizza\nPizz\nPiz\nPi\nnP';
4
5 alert(food);
```

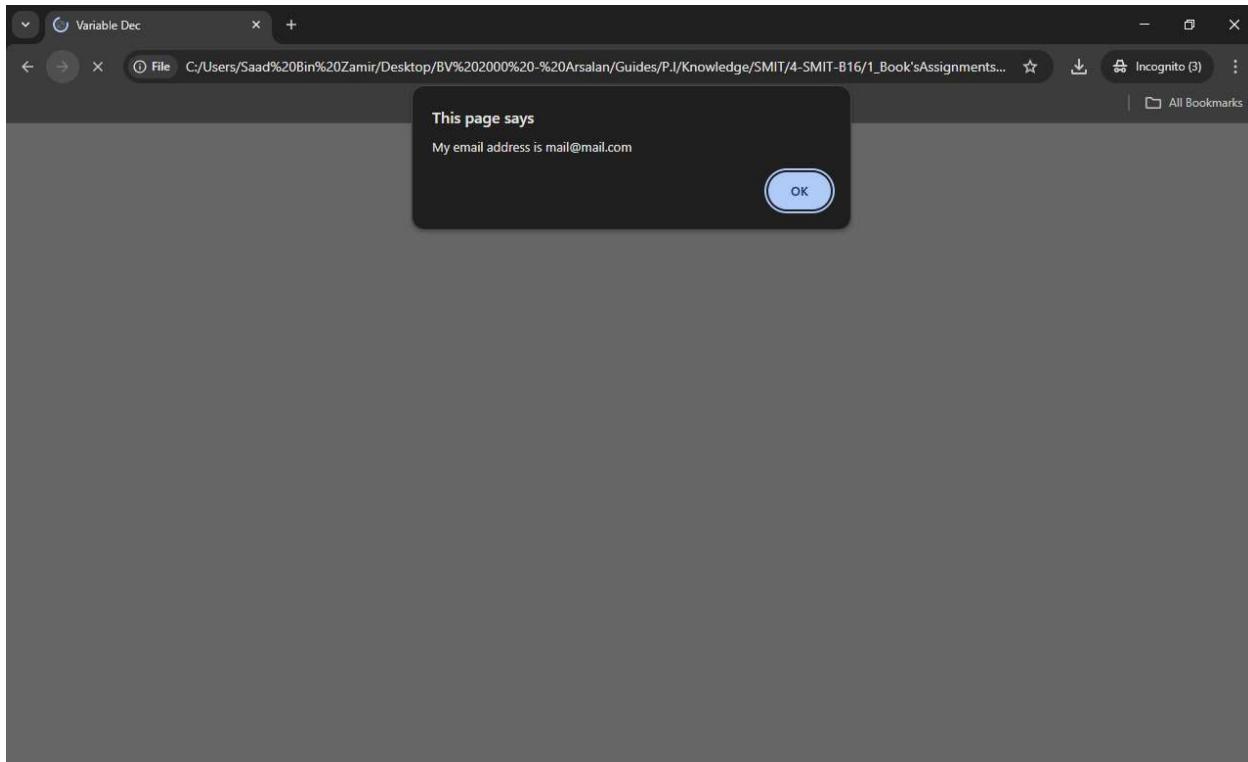


Assignment 6

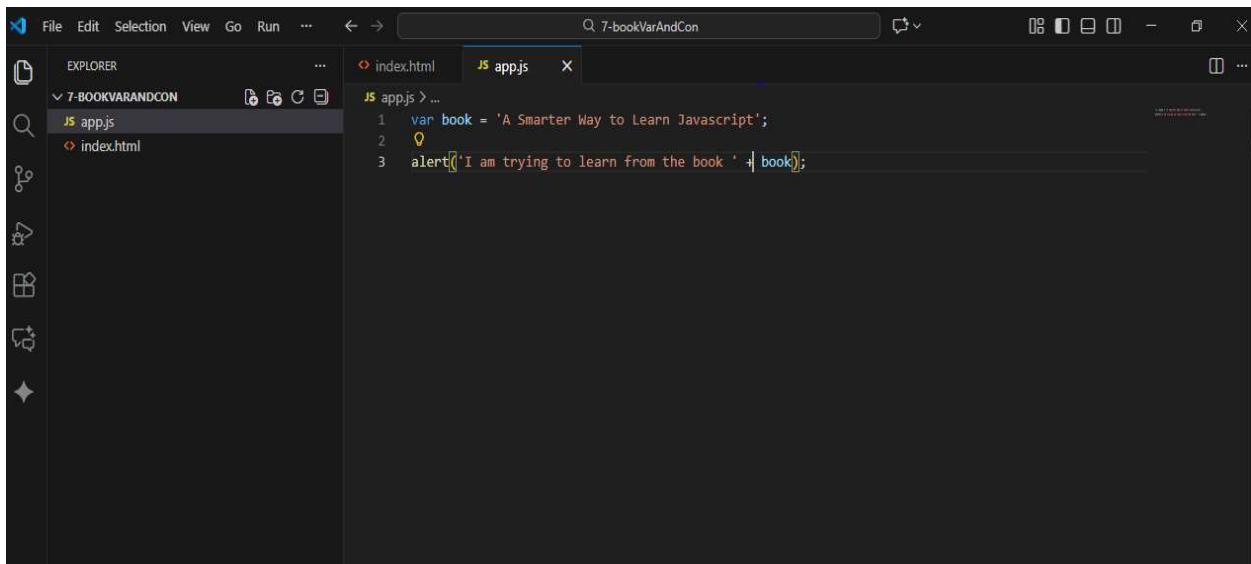


The screenshot shows a code editor interface with a dark theme. On the left is the Explorer sidebar, which contains a folder named "6-EMAILVARANDASSIGN" with two files: "app.js" and "index.html". The main workspace shows the content of "app.js":

```
JS app.js > ...
1 var email = 'mail@mail.com';
2 Q
3 alert('My email address is ' + email);
```

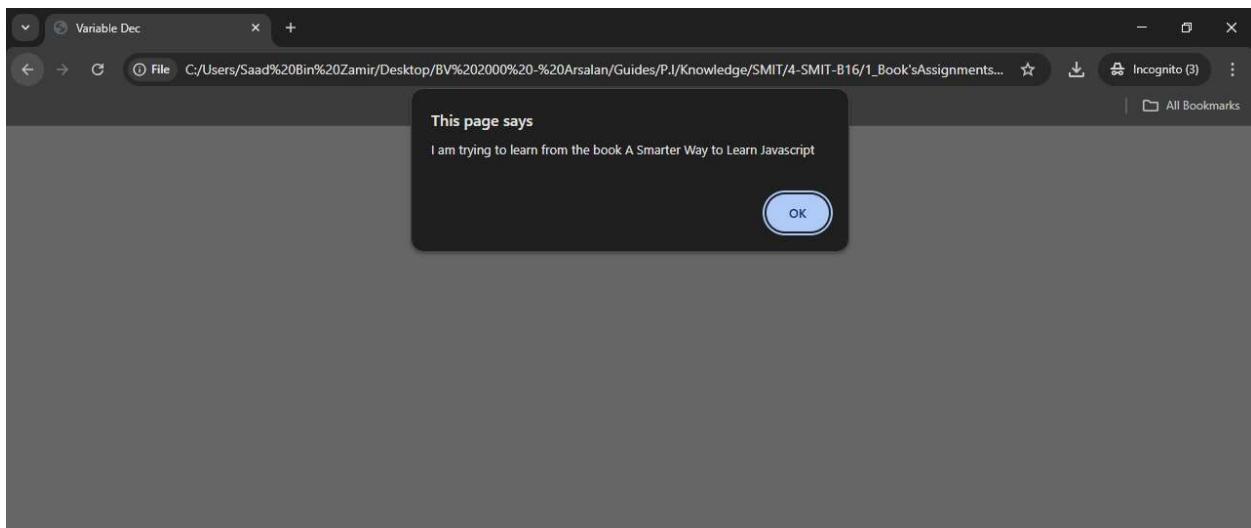


Assignment 7

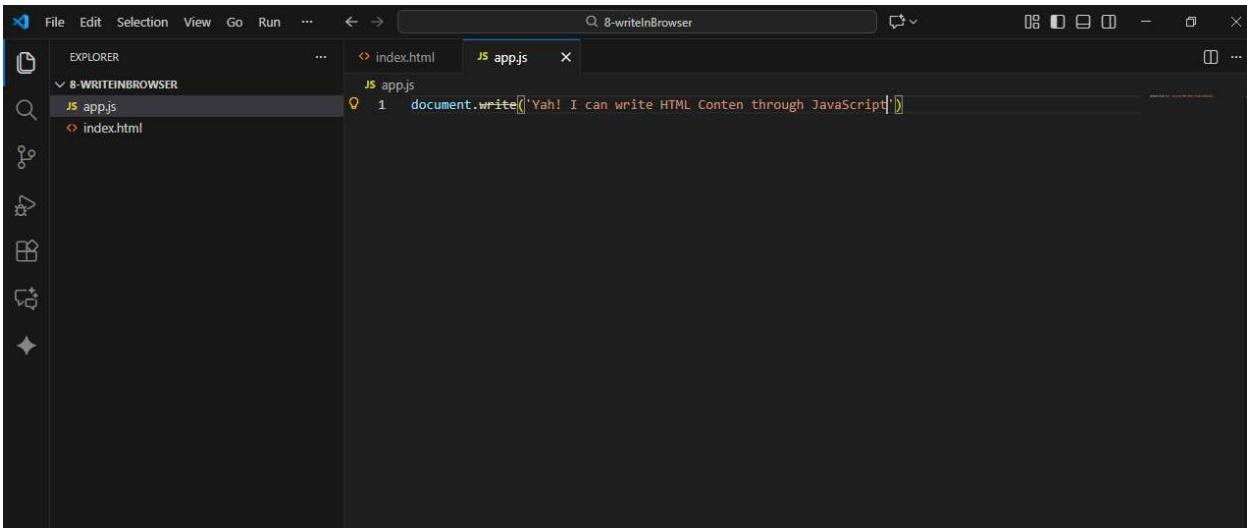


The screenshot shows the Visual Studio Code interface. The left sidebar is titled 'EXPLORER' and shows a folder named '7-BOOKVARANDCON' containing two files: 'app.js' and 'index.html'. The main editor area has a tab bar with 'index.html' and 'JS app.js'. The code in 'app.js' is as follows:

```
1 var book = 'A Smarter Way to Learn Javascript';
2
3 alert('I am trying to learn from the book ' + book);
```



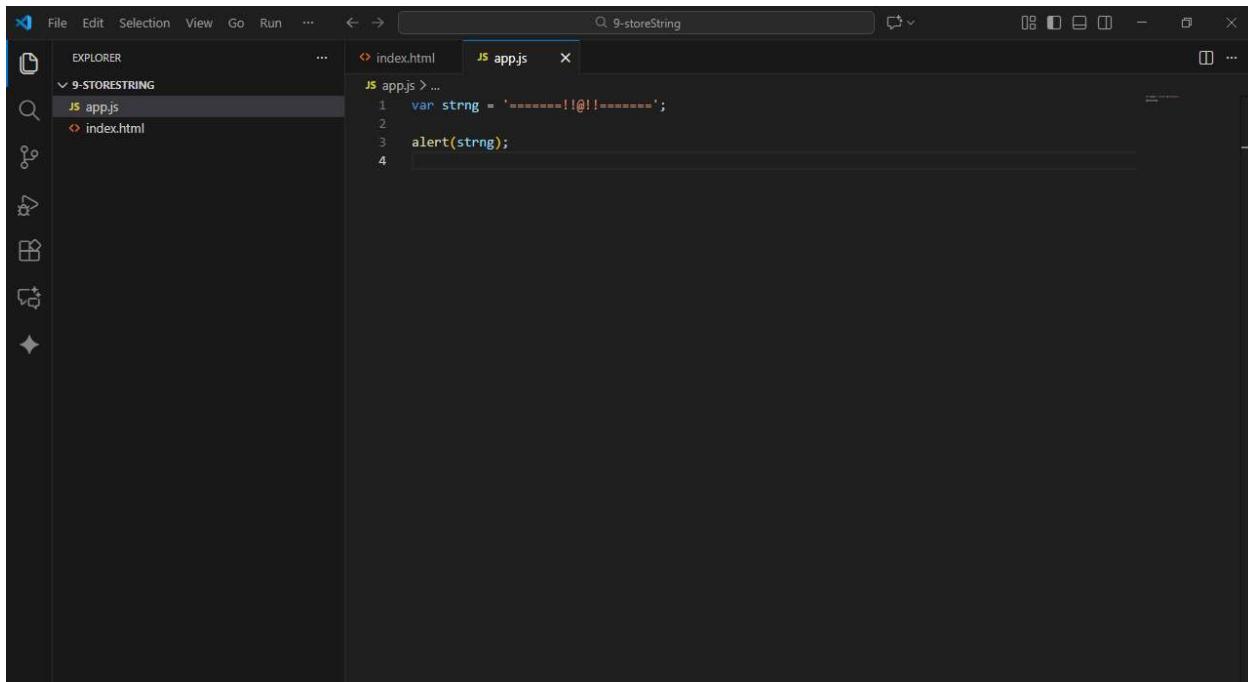
Assignment 8



The screenshot shows the Visual Studio Code interface. The left sidebar has a dark theme with various icons. The main area shows an 'EXPLORER' view with a folder named '8-WRITEINBROWSER'. Inside this folder are two files: 'app.js' and 'index.html'. The 'app.js' file is currently open in the center editor pane. It contains a single line of code: 'document.write('Yah! I can write HTML Content through JavaScript')'. The status bar at the bottom indicates the file is 8-writelnBrowser.



Assignment 9



A screenshot of the Visual Studio Code (VS Code) interface. The title bar says "9-storeString". The left sidebar shows an "EXPLORER" view with a folder named "9-STORESTRING" containing files "app.js" and "index.html". The main editor area has two tabs: "index.html" and "JS app.js". The "app.js" tab is active and contains the following code:

```
1 var string = '=====!!@!!=====';
2
3 alert(string);
4
```

