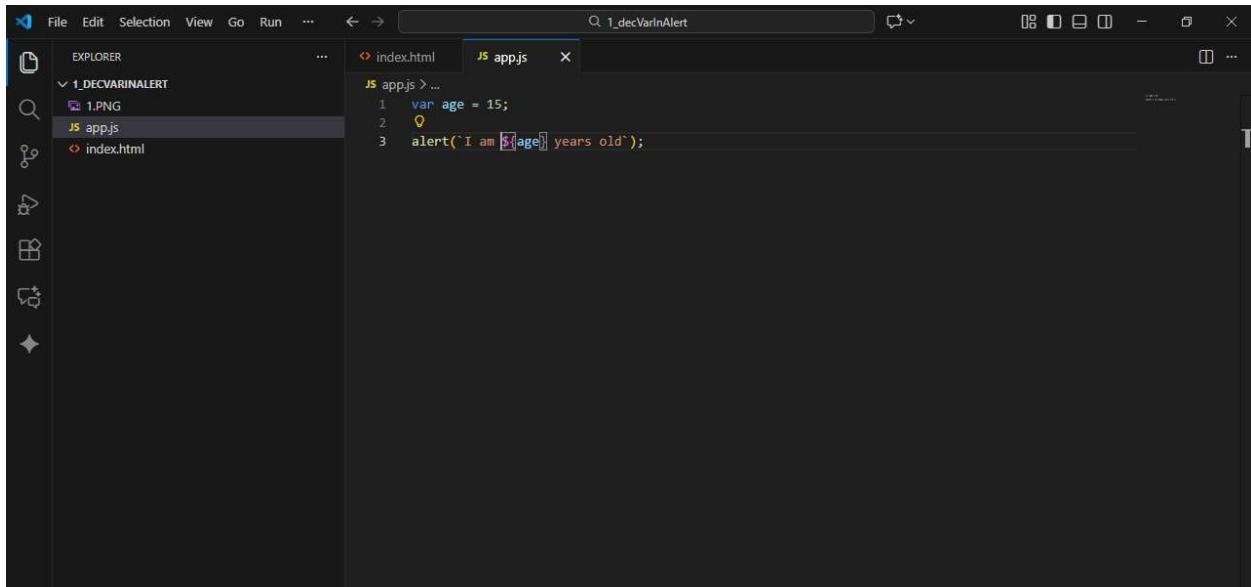


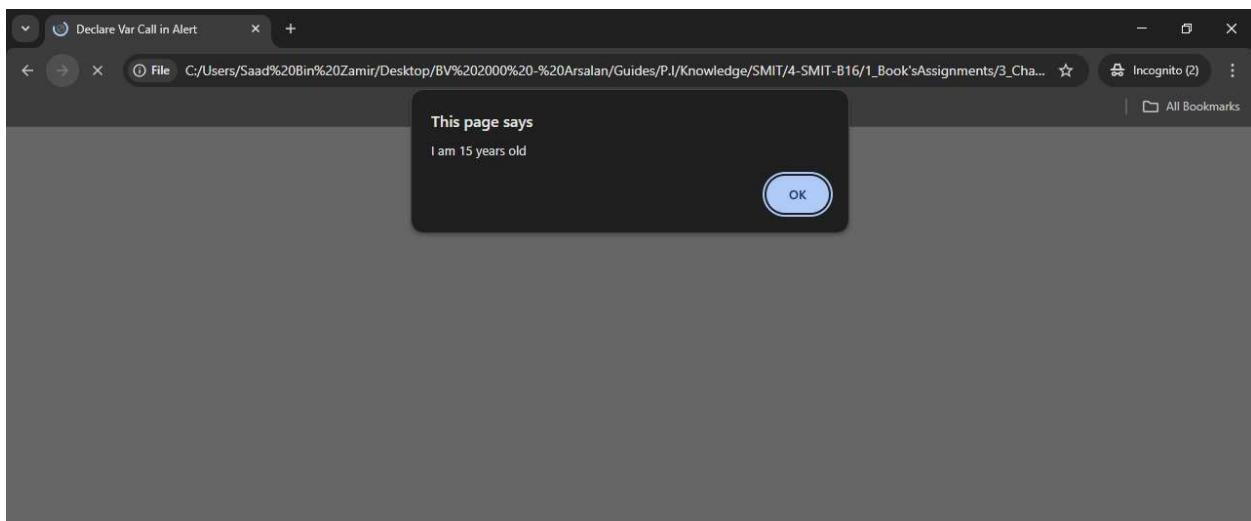
Chapter 3

Assignment1



The screenshot shows the Visual Studio Code interface. The left sidebar is the Explorer view, showing a folder named '1_DECLARATIVEALERT' containing files '1.PNG', 'index.html', and 'app.js'. The right pane is the code editor, titled 'JS app.js', displaying the following JavaScript code:

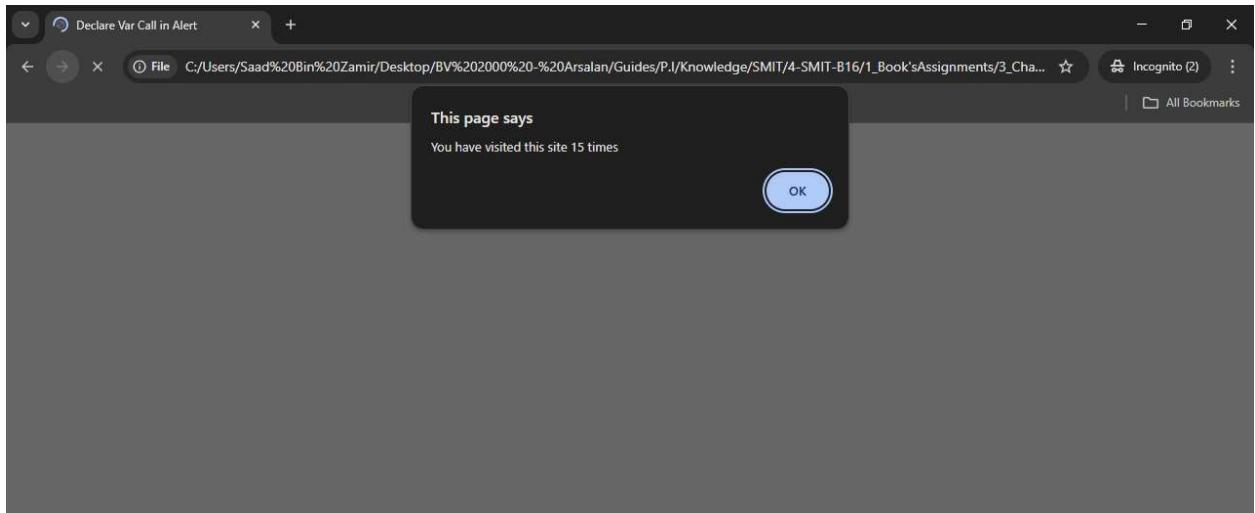
```
var age = 15;
alert(`I am ${age} years old`);
```



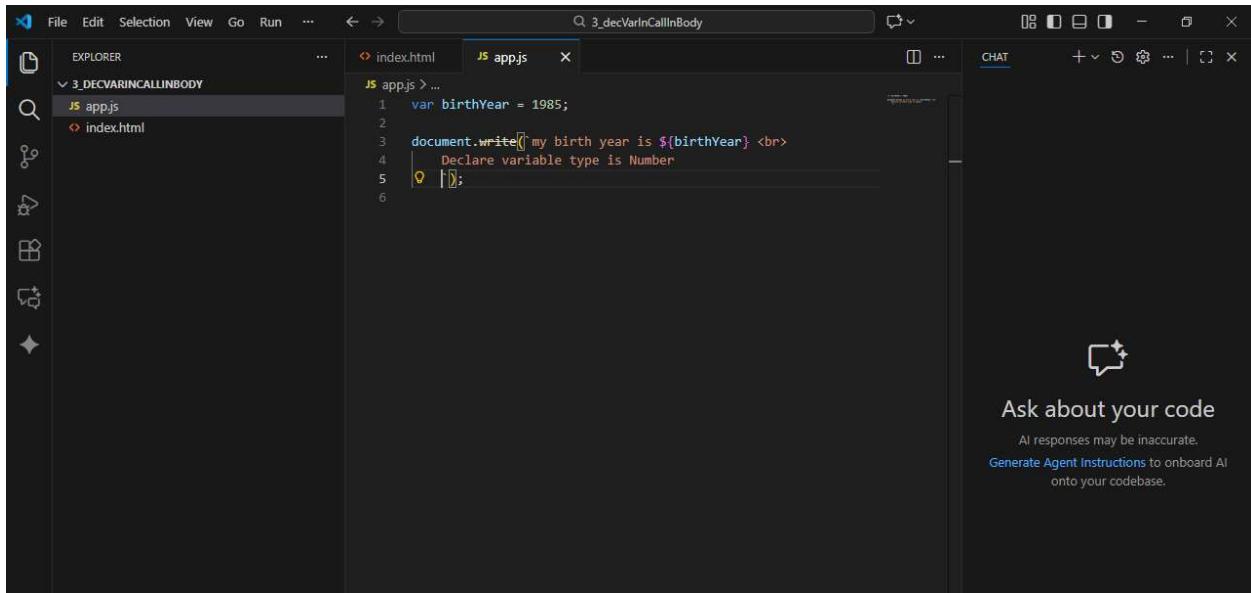
Assignment2

The screenshot shows a dark-themed instance of Visual Studio Code. The top navigation bar includes File, Edit, Selection, View, Go, Run, and a search bar labeled '_decVarInAlertWith'. The left sidebar has icons for Explorer, Search, and Issues. The Explorer panel shows a folder named '2_DECVARINALERTWITH' containing 'index.html' and 'app.js'. The main editor area displays the following code in 'app.js':

```
JS app.js > ...
1 var nTimes = 15;
2
3 alert(`You have visited this site ${nTimes} times`);
```



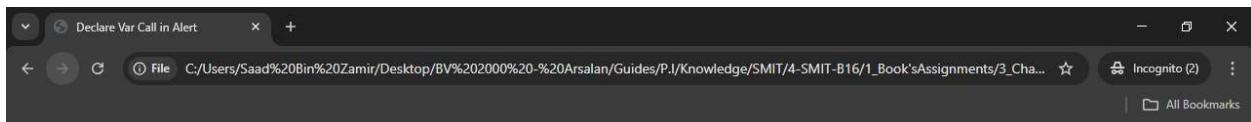
Assignment3



The screenshot shows the Visual Studio Code interface. The left sidebar has a tree view with a folder named '3_DECLARINCALLINBODY' expanded, showing files 'app.js' and 'index.html'. The main editor tab is 'JS app.js'. The code in 'app.js' is:

```
1 var birthYear = 1985;
2
3 document.write(`my birth year is ${birthYear} <br>
4 | Declare variable type is Number
5 Q |`);
```

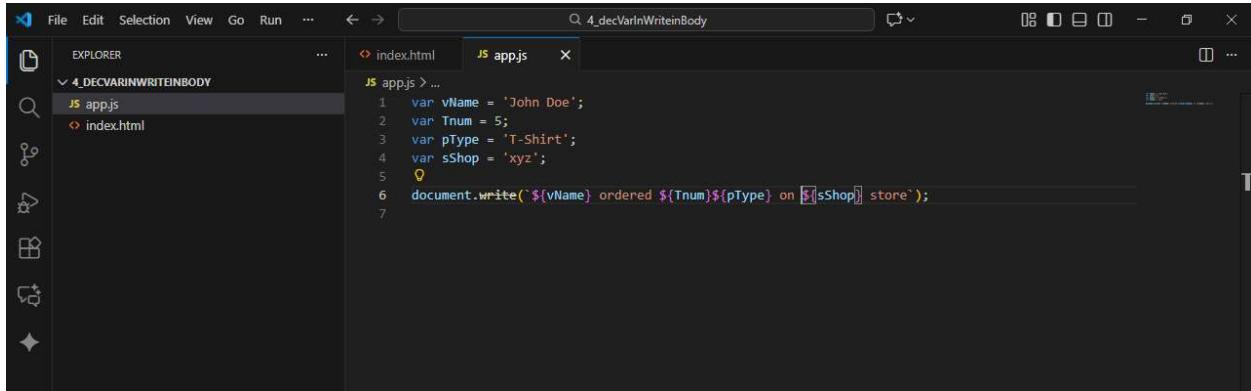
The status bar at the bottom right says 'Ask about your code'.



The screenshot shows a browser window with the address bar containing 'Declare Var Call in Alert'. The page content area displays the output of the JavaScript code: 'my birth year is 1985' followed by '| Declare variable type is Number'.

my birth year is 1985
Declare variable type is Number

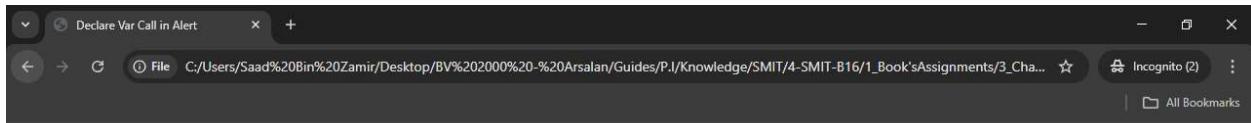
Assignment4



The screenshot shows a code editor interface with the following details:

- File Explorer:** Shows a folder named "4_DECVARINWRITEINBODY" containing "app.js" and "index.html".
- Editor Tab:** The active tab is "JS app.js".
- Code Content:**

```
1 var vName = 'John Doe';
2 var Tnum = 5;
3 var pType = 'T-Shirt';
4 var sShop = 'xyz';
5
6 document.write(` ${vName} ordered ${Tnum}${pType} on ${sShop} store`);
```



John Doe ordered 5T-Shirt on xyz store