



## Intro to JavaScript Week 5 Coding Assignment

**Points possible:** 75

**URL to Your GitHub Repository:**

**Instructions:** In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

**URL of GitHub:** <https://github.com/RobinStraka/week5Assignment.git>

### Coding Steps:

1. Create a menu app as seen in this week's video. What you create is up to you as long as it meets the following requirements.
  - a. Use at least one array.
  - b. Use at least two classes.
  - c. Your menu should have the options to create, view, and delete elements.

### Screenshots of Code:

```
1 class Employee {
2   constructor(name, title) {
3     this.name = name;
4     this.title = title;
5   }
6   describe() {
7     return `${this.name} works as a ${this.title}.`;
8   }
9 }
10
11 class Office {
12   constructor(name) {
13     this.name = name;
14     this.employees = [];
15   }
16   addEmployee(employee) {
17     if (employee instanceof Employee) {
18       this.employees.push(employee);
19     } else {
20       throw new Error('You can only add an Employee. Argument is not an employee: {employee}');
21     }
22   }
23   describe() {
24   }
25 }
```

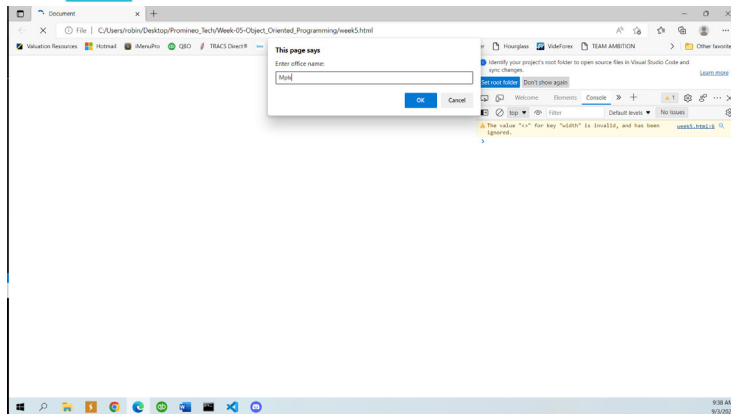
```
26
27 describe() {
28   return `${this.name} has ${this.employees.length} employees.`;
29 }
30 }
31
32 class Menu {
33   constructor() {
34     this.offices = [];
35     this.selectedOffice = null;
36   }
37   start() {
38     let selection = this.showInfoAndOptions();
39     while (selection != 0) {
40       switch (selection) {
41         case 1:
42           this.createOffice();
43           break;
44         case 2:
45           this.viewOffice();
46           break;
47         case 3:
48           this.deleteOffice();
49           break;
50         case 0:
51           break;
52       }
53     }
54   }
55 }
```

[illegible]

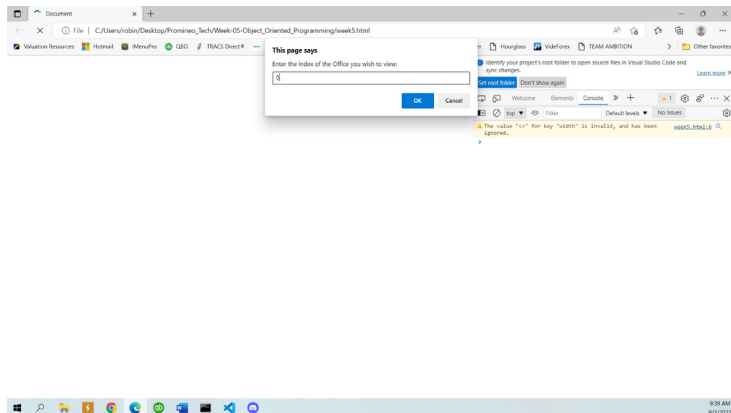
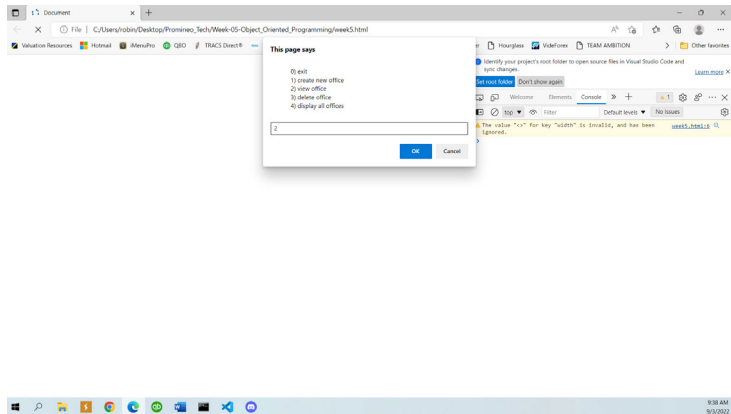
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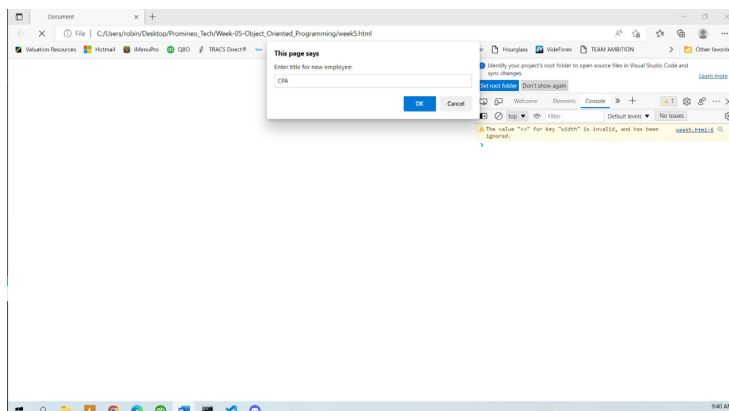
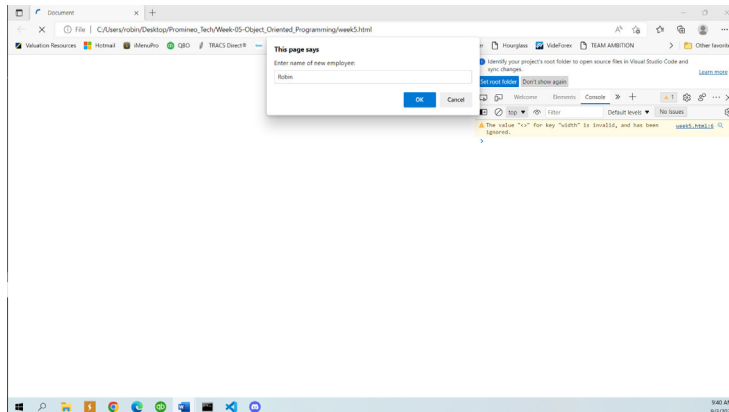
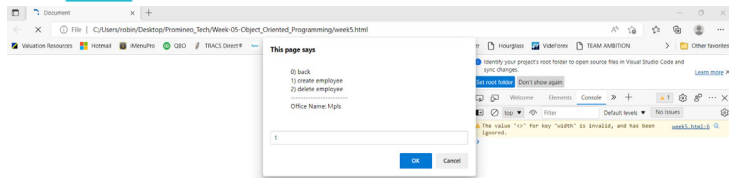


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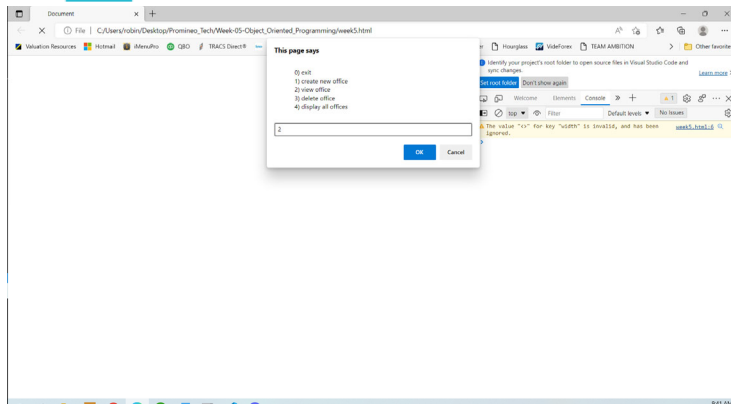


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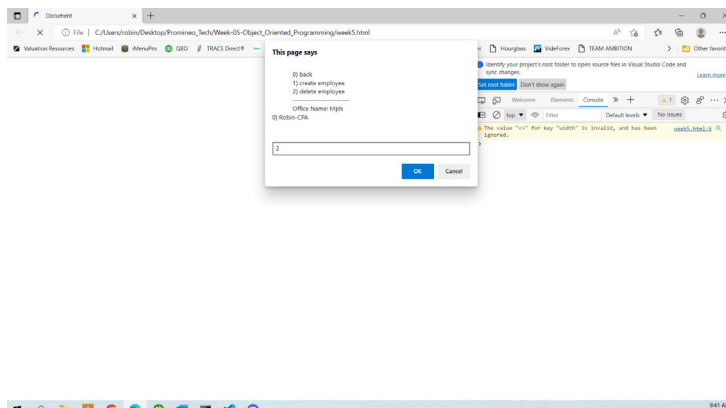
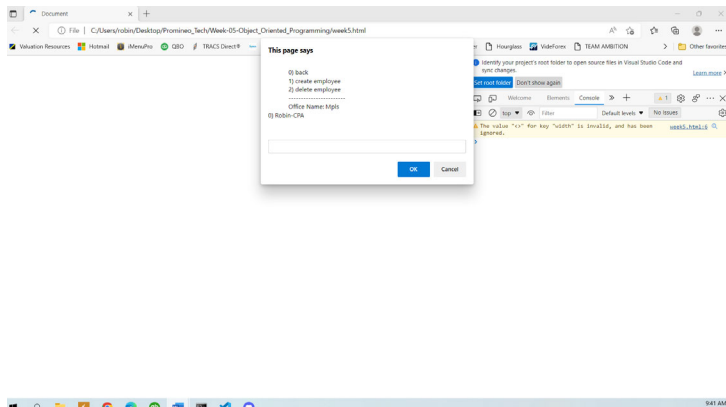




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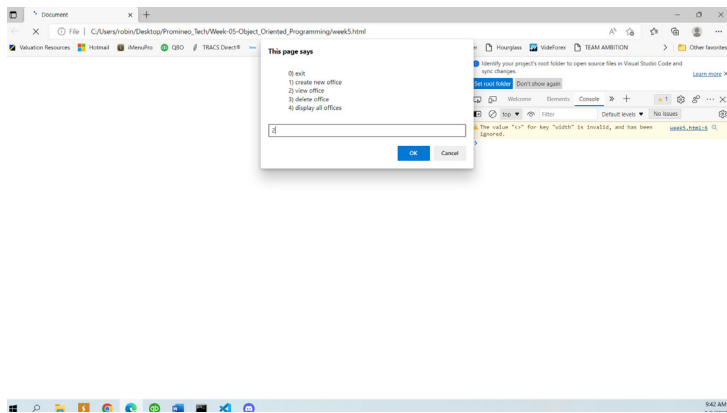
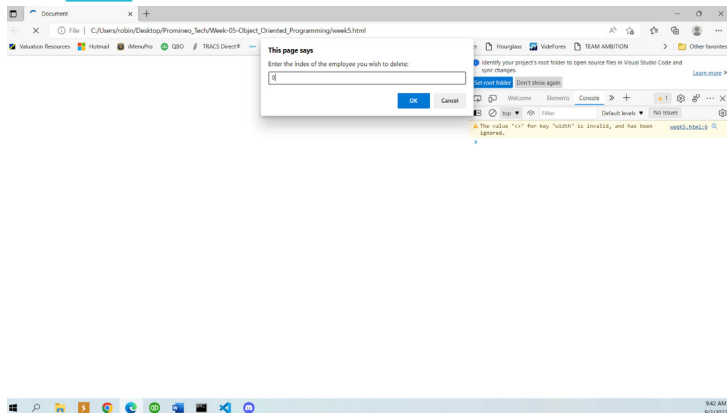


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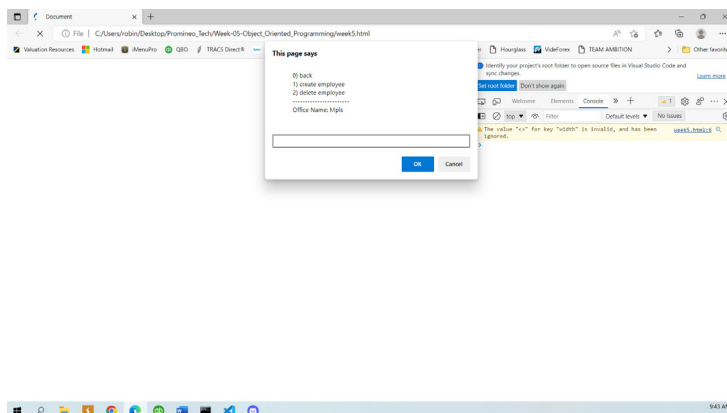




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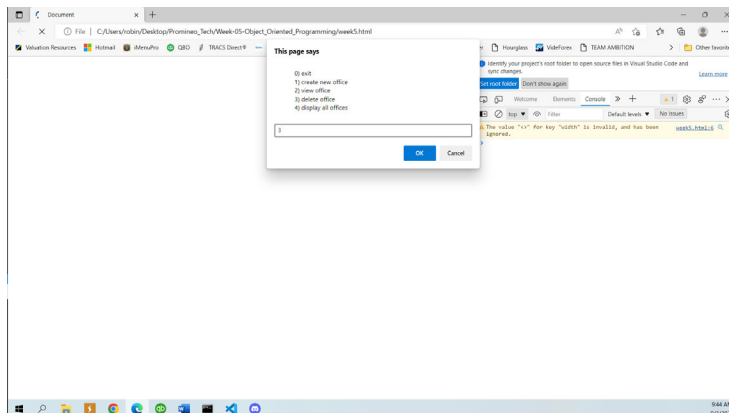
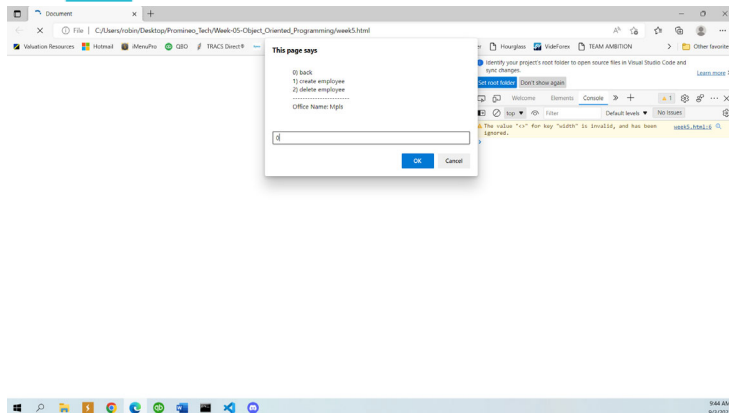
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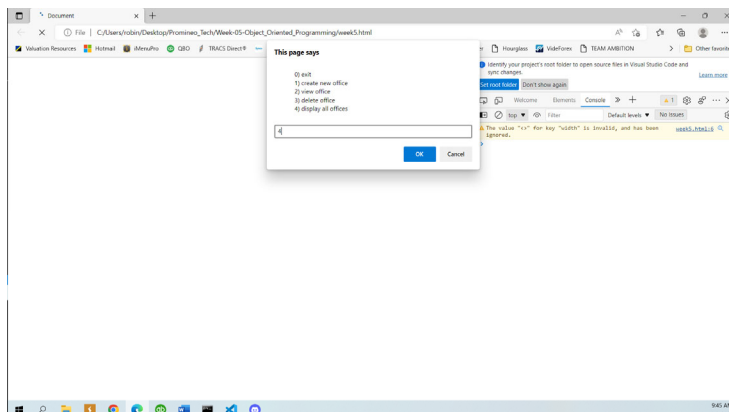
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# PROMINEO TECH

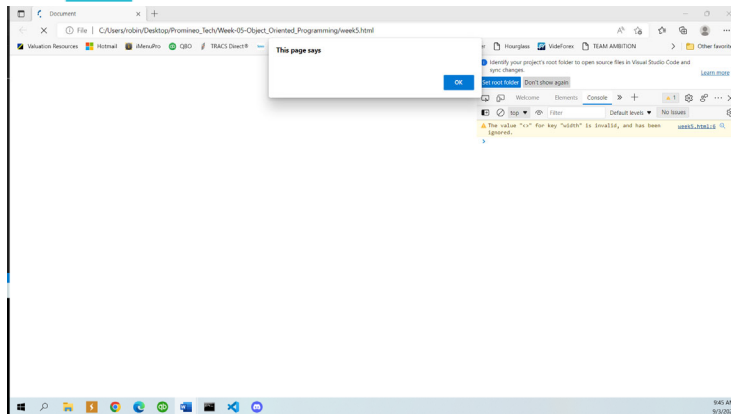


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# PROMINEO TECH



Confirms Office deleted

