



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.

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.

GitHub Link

<https://github.com/JohnBerryJr/Week5CodingAssignment>



PROMINEO TECH

Screenshots of Code:

```
script.js — Week-05-Object_Oriented_Programming

EXPLORER
WEEK-05-OBJECT_ORIE...
  index.html
  script.js

script.js
100
101
102   let selection = this.showMainMenuOptions(description);
103   switch (selection) {
104     case '1':
105       this.createMenuItem();
106       break;
107     case '2':
108       this.deleteMenuItem();
109   }
110 }
111
112
113 deleteTeam() {
114   let index = prompt('Enter the index of the menu you want to delete:');
115   if (index > -1 && index < this.menus.length) {
116     this.menus.splice(index, 1);
117   }
118 }
119
120 createMenuItem() {
121   let name = prompt('Enter name for new menu item:');
122   let type = prompt('Enter type for menu item:');
123   this.selectedMenu.menuItem.push(new MenuItem(name, type))
124 }
125
126 deleteMenuItem() {
127   let index = prompt('Enter the index of the menu item you wish to
delete:');
128   if (index > -1 && index < this.selectedMenu.menuItem.length) {
129     this.selectedMenu.menuItem.splice(index, 1);
130   }
131 }
132
133 }
```

Ln 13, Col 21 Spaces: 2 UTF-8 LF {} JavaScript Port : 5500 Prettier



PROMINEO TECH

```
script.js — Week-05-Object_Oriented_Programming

EXPLORER
WEEK-05-OBJECT_ORIE...
  index.html
  JS script.js

JS script.js > Menus > constructor

36
37
38 start() {
39   let selection = this.showMainMenuOptions();
40   while (selection != 0) {
41     switch (selection) {
42       case "1":
43         this.createMenu();
44         break;
45       case "2":
46         this.viewMenu();
47         break;
48       case "3":
49         this.deleteMenu();
50         break;
51       case "4":
52         this.displayMenus();
53       default:
54         selection = 0;
55     }
56     selection = this.showMainMenuOptions();
57   }
58   alert("Goodbye!");
59 }
60
61 showMainMenuOptions() {
62   return prompt(`
63     0) exit
64     1) create new menu
65     2) view menu
66     3) delete menu
67     4) display menus
68   `);
69 }
70
```

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PROMINEO TECH

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WEEK-05-OBJECT_ORIE...
  index.html
  JS script.js

JS script.js
69 }
70
71 showMenuOption(menuInfo) {
72   return prompt(`
73     0) back
74     1) create menu item
75     2) delete menu item
76   `)
77 }
78
79 displayMenu() {
80   let menuString = '';
81   for (let i = 0; i < this.menus; i++) {
82     menuString += i + ' ' + this.menus[i].type + '\n';
83   }
84   alert(menuString);
85 }
86
87 creatMenu() {
88   let menu = prompt('Enter name for new menu:');
89   this.menus.push(new Menu(menu));
90 }
91
92 viewMenu() {
93   let index = prompt('Enter the index of the menu you wish to view');
94   if (index > -1 && index < this.menus.length) {
95     this.selectedMenu = this.menus[index];
96     let description = 'Menu Type: ' + this.selectedMenu + '\n';    //
97     // check this before submitting
98
99     for (let i = 0; i < this.selectedMenu.menuItem.length; i++) {
100       description += i + ' ' + thisl.selectedMenu.menuItem[i].name + ' - '
101       + this.selectedMenu.type[i]
102     }
103   }
104 }
```



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main 0 0 Ln 13, Col 21 Spaces: 2 UTF-8 LF {} JavaScript Port : 5500 Prettier