



Week 5: Coding Assignment

URL to GitHub Repository:

<https://github.com/ceonte13/javascript.menu>

URL to Your Coding Assignment Video:

```
11 let spotString = "";
12 for(let i = 0; i < this.spot.length; i++){
13   spotString += i + " " + this.spot[i].name + "\n";
14 }
15 alert(spotString);
16 }
17
18 createspot(){
19   let name = prompt("Enter Name of New spot");
20   this.spot.push(new spot(name));
21 }
22
23 viewspot(){
24   let index = prompt("Enter the Index of the spot you wish to View:");
25   if(index > -1 && index < this.spot.length){
26     this.selectedspot = this.spot[index];
27     let decription = "Spot Name: " + this.selectedspot.name + "\n";
28
29     for(let i = 0; i < this.selectedspot.record.length; i++){
30       decription += i + " " + this.selectedspot.record[i].name
31       + " - " + this.selectedspot.record[i].position + "\n";
32     }
33
34     let selection = this.showspotMenuOptions(decription);
35     switch(selection){
36       case "1":
37         this.createNewrecord();
38         break;
39       case "2":
40         this.deleteExistingrecord();
41         break;
42     }
43   }
44 }
45
46 deletespot(){
47   let index = prompt("Enter the Index of the record you wish to Delete:");
48   if(index > -1 && index < this.spots.length){
49     this.spot.splice(index, 1);
50   }
51 }
```

Instructions:

- In Visual Studio Code, write the code that accomplishes the objectives listed below and ensures that the code compiles and runs as directed.
- Create a new repository on GitHub for this week's assignments and push this document, with your project code, to the repository.
- Include the URLs for this week's repository and video where instructed.
- Submit this document as a .PDF file in the LMS.



Week 5: Coding Assignment

Coding Steps:

- 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:
 - Use at least one array.
 - Use at least two classes.
 - Your menu should have the options to **create**, **view**, and **delete** elements.

Video Steps:

- Create a video, up to five minutes max, showing and explaining how your project works with an emphasis on the portions you contributed.
- This video should be done using screen share and voice over.
- This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.
 - You can create a new meeting, start screen sharing, and start recording.
 - This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
 - Ensure the link you share is **PUBLIC** or **UNLISTED**!
 - If it is not accessible by your grader, your project will be graded based on what they can access.