# Intro to JavaScript Week 5 Coding Assignment

**Points possible:** 70

|  |  |  |
| --- | --- | --- |
| Category | Criteria | % of Grade |
| Functionality | Does the code work? | 25 |
| Organization | Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear. | 25 |
| Creativity | Student solved the problems presented in the assignment using creativity and out of the box thinking. | 25 |
| Completeness | All requirements of the assignment are complete. | 25 |

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

**Screenshots of Code:**

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**Screenshots of Running Application:**

**Main Menu -**

**Graphical user interface, text, application

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**Show Departments - Option 1**

**Graphical user interface, application

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**Back to Main - Option B**

**Graphical user interface, text, application

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**Create Department – Option 2**

**Graphical user interface, application

Description automatically generated**

**Showing new Department**

**Graphical user interface, application

Description automatically generated**

**Department Menu**

**Graphical user interface, text, application

Description automatically generated**

**Adding Employee Info:**

**Graphical user interface, application

Description automatically generated**

**Graphical user interface, application

Description automatically generated**

**Graphical user interface, application

Description automatically generated**

**New Employees**

**Graphical user interface, text, application

Description automatically generated**

**Delete Employee**

**Graphical user interface, application

Description automatically generated**

**Revised Employee List**

**Graphical user interface, text, application

Description automatically generated**

**Delete Department**

**Graphical user interface, application

Description automatically generated**

**Revised Department List**

**Graphical user interface, text, application

Description automatically generated**

**URL to GitHub Repository:**

[**https://github.com/butldav/week5Assignment**](https://github.com/butldav/week5Assignment)