



## Week 1: Coding Assignment

**URL to GitHub Repository:** <https://github.com/KentMa-6534/Week-1-Front-End-Coding-Assignment>

**URL to Your Coding Assignment Video:** <https://youtu.be/FV1CDDRMUpU>

### 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.

### Assignment Steps:

- The link below has a zipped file that contains an empty directory (folder) for your assignments.
- Download the file to your computer and unzip it.
- This directory (folder) should be used to organize each week's projects in the course.

[https://drive.google.com/file/d/1WDc\\_WJ8I0MfwbrbmtMsxHdTpupZsPjXT/view](https://drive.google.com/file/d/1WDc_WJ8I0MfwbrbmtMsxHdTpupZsPjXT/view)

**Note:** In the following Git/GitHub Tutorial, a file is created in **Terminal** (on a Mac) using **touch filename**

To do the same thing in **Command Prompt** (on Windows), use the following command:

(Windows or Mac) **echo "text-to-put-into-file" > filename**

- Following the Git/GitHub tutorial in your week 0 video:
  - Create a directory (folder) inside **Week 01 - CLI, Source Control, and Variables**
  - Create a repository on the GitHub website.
  - **Push** your directory of files to GitHub as instructed in the video.
  - After your first push, please ensure that you make some changes to your directory (folder), such as adding a new file or changing your code.
  - **Push** those changes to your repository a second time (as shown in the video).

<https://www.youtube.com/watch?v=NGeksLUB1e8>



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- When complete, paste a screenshot of your terminal or command prompt that shows.

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Kent Ma> cd ".\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment\"
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment> git init
Reinitialized existing Git repository in C:/Users/Kent Ma/Desktop/Promineo_Tech Front End/Week-01-CLI_Source_Control_and_Variables/Week 1 Coding Assignment/.git/
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment> git add *
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment> git commit -m "Week 1 Front End Coding Assignment"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment> git remote add origin https://github.com/KentMa-6534/Week-1-Front-End-Coding-Assignment.git
error: remote origin already exists.
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment> git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 237 bytes | 237.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/KentMa-6534/Week-1-Front-End-Coding-Assignment.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\Kent Ma\Desktop\Promineo_Tech Front End\Week-01-CLI_Source_Control_and_Variables\Week 1 Coding Assignment>
```

### 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.



# PROMINEO TECH

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