



Week 1: Coding Assignment

URL to GitHub Repository: https://github.com/Fswilliams814/Promineo_Tech

URL to Your Coding Assignment Video: <https://youtu.be/xxSbYCMxqa8>

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

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**



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- Following the Git/GitHub tutorial in your week 0 video:
 - o Create a directory (folder) inside **Week 01 - CLI, Source Control, and Variables**
 - o Create a repository on the GitHub website.
 - o **Push** your directory of files to GitHub as instructed in the video.
 - o 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.
 - o **Push** those changes to your repository a second time (as shown in the video).

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

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

```
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   .DS_Store
    new file:   README.md
    new file:   Week-01-CLI_Source_Control_and_Variables/Week-01-Career-Services-Assignment-FW.docx (1).pdf
    new file:   Week-01-CLI_Source_Control_and_Variables/Week-01-Coding-Assignment FW.html

pooh@Fionnas-MBP Promineo_Tech % git branch -M m
ain
pooh@Fionnas-MBP Promineo_Tech % git commit -m "first commit"
[main (root-commit) da02a4b] first commit
 4 files changed, 80 insertions(+)
 create mode 100644 .DS_Store
 create mode 100644 README.md
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/Week-01-Career-Services-Assignment-FW.docx (1).pdf
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/Week-01-Coding-Assignment FW.html
pooh@Fionnas-MBP Promineo_Tech % git branch -M m
ain
pooh@Fionnas-MBP Promineo_Tech % git remote add origin https://github.com/Fswilliams814/Promineo_Tech.git
pooh@Fionnas-MBP Promineo_Tech % git push -u ori
gin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 1.22 MiB | 4.06 MiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Fswilliams814/Promineo_Tech.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
pooh@Fionnas-MBP Promineo_Tech %
```

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.
 - o You can create a new meeting, start screen sharing, and start recording.



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- o This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
 - o Ensure the link you share is **PUBLIC** or **UNLISTED**!
 - o If it is not accessible by your grader, your project will be graded based on what they can access.