



Week 1: Coding Assignment

URL to GitHub Repository: [Mayradactyl/RepoWeek2: Repo for video \(github.com\)](https://github.com/Mayradactyl/RepoWeek2)

URL to Your Coding Assignment Video: https://youtu.be/r_w_dn0Ku1E

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**

- 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>

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



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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.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
Copyright (c) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables> mkdir weekone-hw

Directory: C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables

Mode                LastWriteTime         Length Name
----                -
d-----          2/9/2023 12:31 PM                weekone-hw

PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables> cd weekone-hw
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> echo "# RepowWeek2" >> README.md
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git init
Initialized empty Git repository in C:/Users/mayra/OneDrive/Desktop/Promineo_Tech/Week-01-CLI_Source_Control_and_Variables/weekone-hw/.git/
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git add README.md
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git commit -m "first commit"
[master (root-commit) 88b6385] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git branch -M main
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git remote add origin https://github.com/Mayradactyl
```



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```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
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/Mayradactyl/RepoweeK2.git
* [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> echo >> index.html

cmdlet Write-Output at command pipeline position 1
Supply values for the following parameters:
InputObject[0]:
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> echo >> index.js

cmdlet Write-Output at command pipeline position 1
Supply values for the following parameters:
InputObject[0]:
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html
        index.js

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git add .
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git status
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
(use "git restore --staged <file>..." to unstage)
        new file:   index.html
        new file:   index.js

PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git commit -m "second commit"
[main 379d052] second commit
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
create mode 100644 index.js
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git push
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 281 bytes | 281.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Mayradactyl/RepoweeK2.git
   88b6385..379d052  main -> main
PS C:\Users\mayra\OneDrive\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\weekone-hw> 
```