



Week 1: Coding Assignment

URL to GitHub Repository:

URL to Your Coding Assignment Video:

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.



Week 1: Coding Assignment

```
File Edit Selection View Go Run Terminal Help
Get Started - Untitled (Workspace) - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Microsoft Windows [Version 10.0.22621.1105]
(c) Microsoft Corporation. All rights reserved.

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech>cd Week-01-CLI_Source_Control_and_Variables
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>mkdir week1Assignment
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>cd week1Assignment
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment> echo > README.md
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment> git init
Initialized empty Git repository in C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment\.git\
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git add README.md
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
  new file:   README.md

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git commit -m "first commit"
[master (root-commit) 75067e4] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git branch -M main
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git remote add origin https://github.com/cmendence/week-01-assignment.git
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git push -u origin main
Enumerating objects: 3, done.
```

```
File Edit Selection View Go Run Terminal Help
Get Started - Untitled (Workspace) - Visual Studio Code

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 223 bytes | 223.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/cmendence/week-01-assignment.git
 * [new branch]   main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment> echo > index.html
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>echo > scripts.js
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>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
  scripts.js

nothing added to commit but untracked files present (use "git add" to track)
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git add .
C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
  new file:   index.html
  new file:   scripts.js

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git commit -m "added html and scripts.js files"
[main 3e8424e] added html and scripts.js files
 2 files changed, 2 insertions(+)
 create mode 100644 index.html
 create mode 100644 scripts.js

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 274 bytes | 274.00 KiB/s, done.
```



Week 1: Coding Assignment

```
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html
        new file:   scripts.js

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git commit -m "added html and scripts.js files"
[main 3e8424e] added html and scripts.js files
 2 files changed, 2 insertions(+)
 create mode 100644 index.html
 create mode 100644 scripts.js

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 274 bytes | 274.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Cmendence/week-01-assignment.git
 750e7e4..3e8424e  main -> main

C:\Users\googl\Desktop\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\week1Assignment>https://github.com/Cmendence/week-01-assignment.git
```

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.

<https://github.com/Cmendence/week-01-assignment.git>

<https://youtu.be/GBMC2qgTvSI>