Week 1: Coding Assignment

URL to GitHub Repository: https://github.com/barrycedergren/test-repo

URL to Your Coding Assignment Video: https://youtu.be/t1ukPeiNUI0

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

```
C:\Users\bcede>cd Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>mkdir git-tutorial

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>cd git-tutorial

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>echo "Welcome to this README file" > README.md

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>git init
Initialized empty Git repository in C:/Users/bcede/Desktop/Promineo_Tech/Week-01-CLI_Source_Control_and_Variables/git-tutorial/.git/

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>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\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>git add README.md

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>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\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>git commit -m "my first commit of the README file"
[master (root-commit) 6d56387] my first commit of the README file
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>git branch -M main

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>git remote add origin https://github.com/barrycedergren/test-repo.git

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 258 bytes | 258.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/barrycedergren/test-repo.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>echo "Contents of this text file" > anotherfile.txt

C:\Users\bcede\Desktop\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\git-tutorial>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)
        anotherfile.txt

nothing added to commit but untracked files present (use "git add" to track)
```

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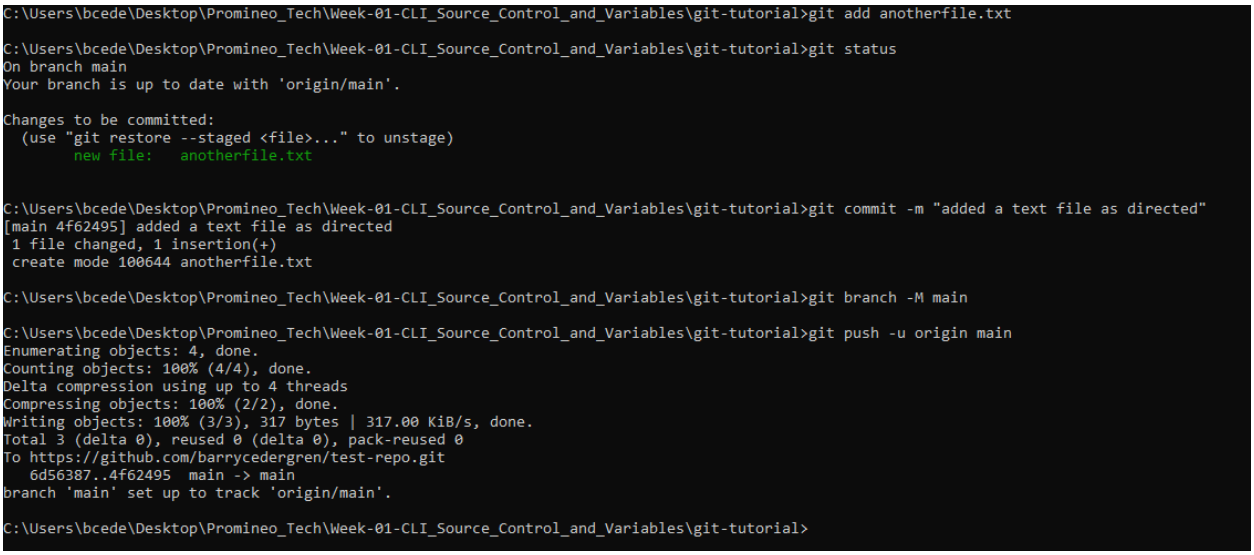

Video Steps:

- 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.