Week 1: Coding Assignment

URL to GitHub Repository:

URL to Your Coding Assignment Video:

After watching the video, *Source Control with git,* you should have already set up a GitHub account for this program.

If you have **not** setup your GitHub account, **review the above video in the** *Week 3: Weekly Videos and Curriculum* and set your account up before proceeding with this assignment.

Instructions:

- Create a new repository on GitHub for this week's assignments and push this document, and any files that you have created 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

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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 03** directory
  - 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 the commands above completed.

Video Steps:

- Create a video, up to five minutes max, showing and explaining exactly what you did for this assignment Git/GitHub.
- 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

Week 1: Coding Assignment

Creating the repository:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL
PS C:\Users\patri\Promineo\Week3> cd..
PS C:\Users\patri\Promineo> dir


    Directory: C:\Users\patri\Promineo


Mode                LastWriteTime         Length Name
----                -------------         ------ ----
d-----        4/11/2023   2:50 PM                Assignments
d-----        3/31/2023   4:53 PM                labs
d-----        3/31/2023   2:19 PM                Week0
d-----         4/2/2023  11:09 AM                Week1
d-----         4/6/2023  12:03 PM                Week2
d-----        4/11/2023   2:32 PM                Week3
-a----        4/10/2023   7:31 PM         545271 JavaScript.docx


PS C:\Users\patri\Promineo> cd assignments
PS C:\Users\patri\Promineo\assignments> dir
PS C:\Users\patri\Promineo\assignments> echo "# Assignments" >> README.md
PS C:\Users\patri\Promineo\assignments> git init
Initialized empty Git repository in C:/Users/patri/Promineo/Assignments/.git/
PS C:\Users\patri\Promineo\assignments> git add README.md
PS C:\Users\patri\Promineo\assignments> git commit -m "first commit"
[master (root-commit) 8236890] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
PS C:\Users\patri\Promineo\assignments> git branch -M main
PS C:\Users\patri\Promineo\assignments> git remote add origin https://github.com/Fraju-pc/Assignments.git
PS C:\Users\patri\Promineo\assignments> git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 244 bytes | 244.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Fraju-pc/Assignments.git
```

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Git commands:

Video Link:

https://youtu.be/mit4TBs3cn8

Git Repository Link

https://github.com/Fraju-pc/Assignments/tree/main/Week-03-CLI_Source_Control_and_Arrays_and_Functions