



## Week 1 Git and GitHub Assignment

Padraic Flynn 11/2/2022

**URL to GitHub Repository:**

<https://github.com/padraicflynn/homeworkweek1.git>

**URL to Public Link of your Video:**

<https://www.youtube.com/watch?v=pFCaAxjr5SI>

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**Instructions:** Follow the steps below to complete this assignment. Add the URL for this week's repository to this document as instructed and submit this document in .pdf format in the LMS when complete.

1. Follow the **Assignment Steps** below to complete this assignment.

- **Create a video showcasing your work:**
  - In this video: record and present your homework verbally while showing the results of this assignment.
  - Easy way to Create a video: Start a meeting in Zoom, Share your desktop, open your Command Prompt Window (Windows) or your Terminal Window (MacOS) and show the process that you followed to accomplish the steps in this assignment. It would be helpful to also show your GitHub repo, and the files that are in both your local directory and GitHub.
  - **Your video should be a maximum of 5 minutes.**
  - Upload your video with a public link.
  - Easy way to Create a Public Video Link: Upload your video recording to YouTube with a public link.

2. In addition, please include the following in this Coding Assignment Document:

- The URL for this week's GitHub repository.
- The URL of the public link of your video.

3. Save the Coding Assignment Document as a .pdf and do the following:

- Push the .pdf to the GitHub repo for this week.
  - Upload the .pdf to the LMS in your Coding Assignment Submission.
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## Week 1 Git and GitHub Assignment

### Assignment Steps:

1. 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) may be utilized to organize projects for this course. The root directory is called **BE-Promineo-Tech**, and inside there are 18 directories, one for each of the 18 weeks of this Backend Bootcamp.

<https://drive.google.com/file/d/1HJqTH9JysLwTBzsZKo2xGjKsEt5nPyil/view>

2. Create a video of you doing the following steps (Refer to **Create a video showcasing your work** section above)
  - a. Following the Git/GitHub tutorial in your week 0 video:
    - 1) Create a directory (folder) for your week 1 assignment.
    - 2) Create a repository on the GitHub website.
    - 3) Push your directory of files to GitHub as instructed in the video.
    - 4) 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>

3. When complete, paste a screenshot of your terminal or command prompt that shows your push was successful. 
4. Copy and paste your GitHub repository URL to the top of this Coding Assignment Document.
5. Copy and paste the public URL for your Video to the top of this Coding Assignment Document.
6. Upload the final Coding Assignment Document to the LMS.

### Screenshot of Terminal / Command Prompt:



# PROMINEO TECH

## Week 1 Git and GitHub Assignment

```
git initialized empty git repository in C:/Users/pflynn/OneDrive/Desktop/BE-Promineo-Tech/Week-01-CLI_Source_Control_and_Variables/.git
:~$ cd C:/Users/pflynn/OneDrive/Desktop/BE-Promineo-Tech/Week-01-CLI_Source_Control_and_Variables
:~$ git add README.md
:~$ git commit -m "First commit"
[master (root-commit) c9eab8] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
:~$ git branch
* main
:~$ git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working directory clean
:~$ git rm --cached README.md
rm 'README.md'
:~$ git commit -m "First commit"
[master (HEAD, main) c9eab8] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
:~$ git push -u origin main
Enumerating objects: 3, done.
Writing objects: 100% (3/3), 226 bytes | 226.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/padraigflynn/homeworkweek1.git
 * [new branch]  main -> main
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On branch main
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nothing to commit, working directory clean
:~$ git add README.md
:~$ git commit -m "Edit README"
[master 5c88ab] edit README
 1 file changed, 1 insertion(+), 1 deletion(-)
:~$ git push -u origin main
Enumerating objects: 3, done.
Writing objects: 100% (3/3), 226 bytes | 226.00 KiB/s, done.
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## Week 1 Git and GitHub Assignment

The screenshot shows a Windows desktop environment. On the left, a terminal window is open with the following command history:

```
[new branch]  main -> main
branch 'main' set up to track "origin/main".
On branch main
Your branch is up to date with 'origin/main'.
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>" to discard changes in working directory)
      (use "git reset" to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\gflynn\OneDrive\Desktop\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>git status
[main 5c00bab] edit README
  1 file changed, 1 insertion(+), 1 deletion(-)
C:\Users\gflynn\OneDrive\Desktop\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>git add README
[main 5c00bab] edit README
  1 file changed, 1 insertion(+), 1 deletion(-)
C:\Users\gflynn\OneDrive\Desktop\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>git commit -m "edit README"
[main 5c00bab] edit README
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C:\Users\gflynn\OneDrive\Desktop\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>git push -u origin main
Branch 'main' set up to track 'origin/main'.
```

On the right, a GitHub repository page for `padraicflynn/homeworkweek1` is displayed. The repository has 0 stars, 1 watch, 0 forks, and 2 commits. The most recent commit was made by `padraicflynn` 8 minutes ago, titled `edit README`. The commit message includes the URL `https://github.com/padraicflynn/homeworkweek1.git` and the hash `5c00bab`.