



PROMINEO TECH

Week 1 Git and GitHub Assignment

Points possible: 75

URL to GitHub Repository: https://github.com/rmayorga12/Week-01-CLI_Source_Control_and_Variables

URL to Public Link of your Video: <https://youtu.be/pG93dIZXYDg>

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 your 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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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. Following the Git/GitHub tutorial in your week 0 video:
 - a. Create a directory (folder) for your week 1 assignment.
 - b. Create a repository on the GitHub website.
 - c. Push your directory of files to GitHub as instructed in the video.
 - d. 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 the URL to your GitHub repository as instructed at the top of this assignment.

Screenshot of Terminal / Command Prompt:

```
4 Dir(s) 714,313,936 bytes free

C:\Users\ferna\Promineo>dir
Volume in drive C has no label.
Volume Serial Number is 6CCD-8553

Directory of C:\Users\ferna\Promineo

09/11/2022 12:04 AM <DIR>      .
09/11/2022 12:04 AM <DIR>      ..
08/29/2022 09:28 PM <DIR>      Week0
0 File(s)          0 bytes
3 Dir(s) 714,307,010,560 bytes free

C:\Users\ferna\Promineo>mkdir Week-01-CLI_Source_Control_and_Variables

C:\Users\ferna\Promineo>dir
Volume in drive C has no label.
Volume Serial Number is 6CCD-8553

Directory of C:\Users\ferna\Promineo

09/11/2022 12:05 AM <DIR>      .
09/11/2022 12:05 AM <DIR>      ..
09/11/2022 12:05 AM <DIR>      Week-01-CLI_Source_Control_and_Variables
08/29/2022 09:28 PM <DIR>      Week0
0 File(s)          0 bytes
4 Dir(s) 714,304,716,800 bytes free

C:\Users\ferna\Promineo>cd Week-01-CLI_Source_Control_and_Variables
```



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```
C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git init
Initialized empty Git repository in C:/Users/ferna/Promineo/Week-01-CLI_Source_Control_and_Variables/.git/

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git add .

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git status
On branch main

No commits yet

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

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git commit -m "first commit"
[main (root-commit) 9ebc6ab] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git remote add origin git@github.com:rmayorga12/Week-01-CLI_Source_Control_and_Variables.git

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git status
On branch main
nothing to commit, working tree clean

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>echo "# Week-01-CLI_Source_Control_and_Variables" >> README.md

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>dir
Volume in drive C has no label.
Volume Serial Number is 6CCD-8553

Directory of C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables

09/11/2022  12:06 AM    <DIR>          .
09/11/2022  12:06 AM    <DIR>          ..
09/11/2022  12:06 AM                47 README.md
               1 File(s)                47 bytes
               2 Dir(s)  714,296,981,632 bytes free

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git
usage: git [-v] | [--version] [-h] | [--help] [-C <path>] [-c <name>=<value>]
          [--exec-path=<path>] | [--html-path] [--man-path] [--info-path]
          [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
          [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
          [--super-prefix=<path>] [--config-env=<name>=<envvar>]
          <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
    clone Clone a repository into a new directory
    init Create an empty Git repository or reinitialize an existing one

Writing objects: 100% (3/3), 262 bytes | 262.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:rmayorga12/Week-01-CLI_Source_Control_and_Variables.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git status
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)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git add .

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>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)
        modified:   README.md

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git commit -m
error: switch '-m' requires a value

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git commit -m "Update"
[main a2ef59a] Update
 1 file changed, 3 insertions(+)

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git remote add origin git@github.com:rmayorga12/Week-01-CLI_Source_Control_and_Variables.git
error: remote origin already exists.

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 20 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 312 bytes | 312.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:rmayorga12/Week-01-CLI_Source_Control_and_Variables.git
 9ebc6ab..a2ef59a main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\ferna\Promineo\Week-01-CLI_Source_Control_and_Variables>
```