PROMINEO TECH

Week 1 Git and GitHub Assignment

Points possible: 75

URL to GitHub Repository:

URL to Public Link of your Video:

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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.
    - <u>Easy way to Create a video</u>: 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.
    - <u>Easy way to Create a Public Video Link</u>: 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.
  https://github.com/Elyipierre/Promineo

- The URL of the public link of your video.

  https://youtu.be/SAIplrTiDCE

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:

Week 1 Git and GitHub Assignment

```
MINGW64:/c/Promineo/week1                                                    —    ☐

Elyip@DevStation MINGW64 /
$ dir
LICENSE.txt  ReleaseNotes.html  bin  cmd  dev  etc  git-bash.exe  git-cmd.exe  mingw64  proc  tmp  unins000.dat  unins00

Elyip@DevStation MINGW64 /
$ ll
total 5236
-rw-r--r-- 1 Elyip 197609    18765 Aug 11 23:24 LICENSE.txt
-rw-r--r-- 1 Elyip 197609   226363 Aug 11 23:25 ReleaseNotes.html
drwxr-xr-x 1 Elyip 197609        0 Aug 28 20:58 bin/
drwxr-xr-x 1 Elyip 197609        0 Aug 28 20:58 cmd/
drwxr-xr-x 1 Elyip 197609        0 Aug 28 20:58 dev/
drwxr-xr-x 1 Elyip 197609        0 Aug 28 20:58 etc/
-rwxr-xr-x 1 Elyip 197609   137776 Aug 11 23:07 git-bash.exe*
-rwxr-xr-x 1 Elyip 197609   137264 Aug 11 23:07 git-cmd.exe*
drwxr-xr-x 1 Elyip 197609        0 Aug 28 20:58 mingw64/
dr-xr-xr-x 9 Elyip 197609        0 Sep 11 21:19 proc/
drwxr-xr-x 1 Elyip 197609        0 Sep 11 21:19 tmp/
-rw-r--r-- 1 Elyip 197609  1257014 Aug 28 20:58 unins000.dat
-rwxr-xr-x 1 Elyip 197609  3212176 Aug 28 20:55 unins000.exe*
-rw-r--r-- 1 Elyip 197609    24191 Aug 28 20:58 unins000.msg
drwxr-xr-x 1 Elyip 197609        0 Aug 28 20:58 usr/

Elyip@DevStation MINGW64 /
$ mkdir Promnineo
mkdir: cannot create directory 'Promnineo': Permission denied

Elyip@DevStation MINGW64 /
$ cd c:

Elyip@DevStation MINGW64 /c
$ mkdir Promineo

Elyip@DevStation MINGW64 /c
$ ll
total 17439464
drwxr-xr-x 1 Elyip 197609        0 Aug 20 09:11 '$Recycle.Bin'/
drwxr-xr-x 1 Elyip 197609        0 Aug 20 14:30 '$WinREAgent'/
drwxr-xr-x 1 Elyip 197609        0 Aug 20 14:33 DRIVERS/
lrwxrwxrwx 1 Elyip 197609        8 Aug 20 11:09 'Documents and Settings' -> /c/Users/
-rw-r--r-- 1 Elyip 197609    12288 Aug 23 19:01 DumpStack.log
-rw-r--r-- 1 Elyip 197609    12288 Sep  7 10:40 DumpStack.log.tmp
drwxr-xr-x 1 Elyip 197609        0 Sep  7 10:40 Intel/
drwxr-xr-x 1 Elyip 197609        0 Sep  1 08:00 MirrorGo/
drwxr-xr-x 1 Elyip 197609        0 Aug 20 08:17 OneDriveTemp/
drwxr-xr-x 1 Elyip 197609        0 Jun  5  2021 PerfLogs/
drwxr-xr-x 1 Elyip 197609        0 Sep  7 11:14 'Program Files'/
drwxr-xr-x 1 Elyip 197609        0 Sep  7 11:41 'Program Files (x86)'/
drwxr-xr-x 1 Elyip 197609        0 Sep  7 11:41 ProgramData/
drwxr-xr-x 1 Elyip 197609        0 Sep  1 08:00 ProgramDatawondershare/
drwxr-xr-x 1 Elyip 197609        0 Sep 11 21:19 Promineo/
drwxr-xr-x 1 Elyip 197609        0 Aug 28 02:10 Recovery/
```

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```
MINGW64:/c/Promineo/week1                                                                    —    □
drwxr-xr-x 1 Elyip 197609              0 Aug 20 14:30  '$WinREAgent'/
drwxr-xr-x 1 Elyip 197609              0 Aug 20 14:33   DRIVERS/
lrwxrwxrwx 1 Elyip 197609              8 Aug 20 11:09  'Documents and Settings' -> /c/Users/
-rw-r--r-- 1 Elyip 197609          12288 Aug 23 19:01   DumpStack.log
-rw-r--r-- 1 Elyip 197609          12288 Sep  7 10:40   DumpStack.log.tmp
drwxr-xr-x 1 Elyip 197609              0 Sep  7 10:40   Intel/
drwxr-xr-x 1 Elyip 197609              0 Sep  1 08:00   MirrorGo/
drwxr-xr-x 1 Elyip 197609              0 Aug 20 08:17   OneDriveTemp/
drwxr-xr-x 1 Elyip 197609              0 Jun  5  2021   PerfLogs/
drwxr-xr-x 1 Elyip 197609              0 Sep  7 11:14  'Program Files'/
drwxr-xr-x 1 Elyip 197609              0 Sep  7 11:41  'Program Files (x86)'/
drwxr-xr-x 1 Elyip 197609              0 Sep  7 11:41   ProgramData/
drwxr-xr-x 1 Elyip 197609              0 Sep  1 08:00   ProgramDatawondershare/
drwxr-xr-x 1 Elyip 197609              0 Sep 11 21:19   Promineo/
drwxr-xr-x 1 Elyip 197609              0 Aug 28 02:10   Recovery/
drwxr-xr-x 1 Elyip 197609              0 Aug 20 08:14  'System Volume Information'/
drwxr-xr-x 1 Elyip 197609              0 Aug 23 15:01   Users/
drwxr-xr-x 1 Elyip 197609              0 Sep  6 09:34   Windows/
-rw-r--r-- 1 Elyip 197609     3313102848 Sep  9 18:15   hiberfil.sys
-rw-r--r-- 1 Elyip 197609    14528059392 Sep 11 21:13   pagefile.sys
-rw-r--r-- 1 Elyip 197609       16777216 Sep  7 10:40   swapfile.sys

Elyip@DevStation MINGW64 /c
$ cd p
PerfLogs/                 Program Files/           Program Files (x86)/    ProgramData/              ProgramDatawondershare/

Elyip@DevStation MINGW64 /c
$ cd Pro
Program Files/            Program Files (x86)/    ProgramData/             ProgramDatawondershare/ Promineo/

Elyip@DevStation MINGW64 /c
$ cd Promineo/

Elyip@DevStation MINGW64 /c/Promineo
$ dir

Elyip@DevStation MINGW64 /c/Promineo
$ ll
total 0

Elyip@DevStation MINGW64 /c/Promineo
$ mkdir week1

Elyip@DevStation MINGW64 /c/Promineo
$ ll
total 0
drwxr-xr-x 1 Elyip 197609 0 Sep 11 21:20  week1/

Elyip@DevStation MINGW64 /c/Promineo
$ cd week1/

Elyip@DevStation MINGW64 /c/Promineo/week1
$ echo "# Promineo" >> README.md
```

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Week 1 Git and GitHub Assignment

```
MINGW64:/c/Promineo/week1                                                    —    □

Elyip@DevStation MINGW64 /c/Promineo/week1
$ ll
total 1
-rw-r--r-- 1 Elyip 197609 11 Sep 11 21:23 README.md

Elyip@DevStation MINGW64 /c/Promineo/week1
$ dir
README.md

Elyip@DevStation MINGW64 /c/Promineo/week1
$ git init
Initialized empty Git repository in C:/Promineo/week1/.git/

Elyip@DevStation MINGW64 /c/Promineo/week1 (master)
$ dir
README.md

Elyip@DevStation MINGW64 /c/Promineo/week1 (master)
$ 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)

Elyip@DevStation MINGW64 /c/Promineo/week1 (master)
$ git add .
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

Elyip@DevStation MINGW64 /c/Promineo/week1 (master)
$ git status
On branch master

No commits yet

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

Elyip@DevStation MINGW64 /c/Promineo/week1 (master)
$ git commit -m "first commit"
[master (root-commit) d947ad0] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

Elyip@DevStation MINGW64 /c/Promineo/week1 (master)
$  git branch -M main
```

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```
MINGW64:/c/Promineo/week1                                                    —    □

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ 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")

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ git add .
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ 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

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ git commit -m "second commit"
[main fdc01cb] second commit
 1 file changed, 1 insertion(+)

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ git push -u origin main
Enter passphrase for key '/c/Users/Elyip/.ssh/id_rsa':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), 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 github.com:Elyipierre/Promineo.git
   d947ad0..fdc01cb  main -> main
branch 'main' set up to track 'origin/main'.

Elyip@DevStation MINGW64 /c/Promineo/week1 (main)
$ |
```

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