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 project verbally while showing the results of this assignment.
  - <u>Easy way to Create a video</u>: Start a meeting in Zoom, share your screen, open Eclipse with the code and your Console window, start recording & record yourself describing and running the program showing the results.
  - 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/BMateo01/week1Assignment

- The URL of the public link of your video.

video1021545488.mp4 (file://BM-PC/Users/dr_ro/OneDrive/video1021545488.mp4)

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.

https://github.com/BMateo01/week1Assignment

Screenshot of Terminal / Command Prompt:

```
Select Command Prompt                                          —    □    ✕

Microsoft Windows [Version 10.0.22000.856]
(c) Microsoft Corporation. All rights reserved.

C:\Users\dr_ro>cd C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>dir
 Volume in drive C is Windows
 Volume Serial Number is 8056-D92F

 Directory of C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables

09/10/2022  10:46 PM    <DIR>          .
09/10/2022  10:26 PM    <DIR>          ..
09/10/2022  10:26 PM    <DIR>          Week 0
09/10/2022  10:32 PM    <DIR>          Week 1
               0 File(s)              0 bytes
               4 Dir(s)  635,337,564,160 bytes free

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>cd Week 1

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>dir
 Volume in drive C is Windows
 Volume Serial Number is 8056-D92F

 Directory of C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1

09/10/2022  10:32 PM    <DIR>          .
09/10/2022  10:46 PM    <DIR>          ..
09/10/2022  10:44 PM    <DIR>          Homework
               0 File(s)              0 bytes
```

```
             0 File(s)              0 bytes
             3 Dir(s)  635,337,564,160 bytes free

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git init
Reinitialized existing Git repository in C:/Users/dr_ro/Documents/Promineo/BE-Promineo-Tech/Week-01-CLI_Source_Control_a
nd_Variables/Week 1/.git/

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git add .

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git commit -m "first
ever commit"
[main (root-commit) 10af1ab] first ever commit
 3 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Homework/Java-Week1-Coding-Assignment.docx
 create mode 100644 Homework/LinkedIn Assignment Week 1.pdf
 create mode 100644 Homework/Research Assignment Week 1.pdf

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git branch -M main

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git status
On branch main
nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git remote add origin
 https://github.com/BMateo01/week1Assignment.git
error: remote origin already exists.

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git push -u origin ma
in
info: please complete authentication in your browser...
```

```
info: please complete authentication in your browser...
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 190.29 KiB | 38.06 MiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/BMateo01/week1Assignment.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>mkdir testNewBranch

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>dir
 Volume in drive C is Windows
 Volume Serial Number is 8056-D92F

 Directory of C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1
```

Select Command Prompt — □ ×

```
 Directory of C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1

09/10/2022  10:54 PM    <DIR>          .
09/10/2022  10:46 PM    <DIR>          ..
09/10/2022  10:44 PM    <DIR>          Homework
09/10/2022  10:54 PM    <DIR>          testNewBranch
               0 File(s)              0 bytes
               4 Dir(s)  635,340,488,704 bytes free

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1>cd testNewBranch

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git add
 .

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git com
mit -m "new empty folder"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git sta
tus
On branch main
```

```
Select Command Prompt                                            —    □    ✕

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)
        ./

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

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git add
 .

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git sta
tus
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Nothing of value.rtf

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git com
mit -m "new file"
[main 240baee] new file
 1 file changed, 209 insertions(+)
 create mode 100644 testNewBranch/Nothing of value.rtf

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git sta
tus
```

```
Select Command Prompt                                                    —    □    ✕

tus
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

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git pus
h origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/BMateo01/week1Assignment.git'

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git sta
tus
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

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git pus
h
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 8.76 KiB | 8.76 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/BMateo01/week1Assignment.git
   10af1ab..240baee  main -> main
```

```
    10af1ab..240baee  main -> main

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git sta
tus
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git pus
h origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/BMateo01/week1Assignment.git'

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git sta
tus
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>git pus
h -u origin main
Everything up-to-date
branch 'main' set up to track 'origin/main'.

C:\Users\dr_ro\Documents\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables\Week 1\testNewBranch>
```