PROMINEO TECH

Week 1 Git and GitHub Assignment

URL to GitHub Repository: https://github.com/alibudden/Promineo.git

URL to Public Link of your Video: https://youtu.be/Q3UFBFkrdGk

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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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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:

```
Command Prompt                                                    —    ⊔    ✕
06/15/2022  07:02 PM    <DIR>          Week-14-REST_Controller_and_Dependency_Injection
06/15/2022  07:02 PM    <DIR>          Week-15-JDBC_and_Bean_Validation
06/15/2022  07:02 PM    <DIR>          Week-16-Saving_POST_Data
06/15/2022  07:02 PM    <DIR>          Week-17-Final_Project
06/15/2022  07:02 PM    <DIR>          Week-18-Final_Project
              0 File(s)              0 bytes
             20 Dir(s)  434,837,479,424 bytes free

C:\Users\aliso\Desktop\BE-Promineo-Tech>cd Week-01

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git --version
git version 2.38.1.windows.1

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git init
Reinitialized existing Git repository in C:/Users/aliso/Desktop/BE-Promineo-Tech/Week-01/.git/

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   .classpath
        new file:   .gitignore
        new file:   .project
        new file:   src/Week1/Week1.java

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    .gitignore

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        bin/

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git add .

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git commit -m "first commit"
[master (root-commit) d90f417] first commit
 4 files changed, 33 insertions(+)
 create mode 100644 .classpath
 create mode 100644 .project
 create mode 100644 bin/Week1/Week1.class
 create mode 100644 src/Week1/Week1.java

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git branch -M main

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git remote add origin https://github.com/alibudden/Promineo
.git

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git push -u origin main
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (10/10), 1.16 KiB | 1.16 MiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/alibudden/Promineo.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git status
On branch main
Your branch is up to date with 'origin/main'.
```

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C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>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:   bin/Week1/Week1.class
        modified:   src/Week1/Week1.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

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

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>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)
        new file:   .gitignore
        modified:   bin/Week1/Week1.class
        modified:   src/Week1/Week1.java


C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git commit -m "second commit"
[main 3767938] second commit
 3 files changed, 5 insertions(+), 1 deletion(-)
 create mode 100644 .gitignore

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>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

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>git push
Enumerating objects: 16, done.
Counting objects: 100% (16/16), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (9/9), 986 bytes | 986.00 KiB/s, done.
Total 9 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/alibudden/Promineo.git
   d90f417..3767938  main -> main

C:\Users\aliso\Desktop\BE-Promineo-Tech\Week-01>
```