



PROMINEO TECH

Week 1 Git and GitHub Assignment

URL to GitHub Repository: <https://github.com/xttech22/Pmineo-W1>

URL to Public Link of your Video: <https://youtu.be/1v83E3H14KA>

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.



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Week 1 Git and GitHub Assignment

Screenshot of Terminal / Command Prompt:



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Week 1 Git and GitHub Assignment

```
Last login: Tue Mar 14 13:51:35 on ttys000
alexhoward@Alexs-MacBook-Pro ~ % ls
Creative Cloud Files  Library                Public
Desktop             Movies                eclipse
Documents           Music                 eclipse-workspace
Downloads           Pictures              projects
alexhoward@Alexs-MacBook-Pro ~ % cd Desktop
alexhoward@Alexs-MacBook-Pro Desktop % ls
BE-Promineo-Tech 1  git-tutorial
alexhoward@Alexs-MacBook-Pro Desktop % cd BE-Promineo-Tech\ 1
alexhoward@Alexs-MacBook-Pro BE-Promineo-Tech 1 % ls
Week-01-CLI_Source_Control_and_Variables
Week-02-Conditions_and_Loops
Week-03-Arrays_and_Methods
Week-04-Collections
Week-05-Object_Oriented_Programming
Week-06-Debugging_and_Unit_Tests
Week-07-Introduction_to_MySQL
Week-08-Tables_and_Relationships
Week-09-JDBC
Week-10-Returning_Data
Week-11-Many_to_Many_Update_Delete
Week-12-JUnit_Testing
Week-13-Introduction_to_Spring
Week-14-REST_Controller_and_Dependency_Injection
Week-15-JDBC_and_Bean_Validation
Week-16-Saving_POST_Data
Week-17-Final_Project
Week-18-Final_Project
alexhoward@Alexs-MacBook-Pro BE-Promineo-Tech 1 % mkdir Week1Assignment
alexhoward@Alexs-MacBook-Pro BE-Promineo-Tech 1 % ls
Week-01-CLI_Source_Control_and_Variables
Week-02-Conditions_and_Loops
Week-03-Arrays_and_Methods
Week-04-Collections
Week-05-Object_Oriented_Programming
Week-06-Debugging_and_Unit_Tests
Week-07-Introduction_to_MySQL
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Week-15-JDBC_and_Bean_Validation
Week-16-Saving_POST_Data
Week-17-Final_Project
Week-18-Final_Project
Week1Assignment
alexhoward@Alexs-MacBook-Pro BE-Promineo-Tech 1 % cd Week1Assignment
alexhoward@Alexs-MacBook-Pro Week1Assignment % echo "# Pmineo-W1" >> README.md
alexhoward@Alexs-MacBook-Pro Week1Assignment % git init
Initialized empty Git repository in /Users/alexhoward/Desktop/BE-Promineo-Tech 1/Week1Assignment/.git/
alexhoward@Alexs-MacBook-Pro Week1Assignment % git status
On branch main

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)
alexhoward@Alexs-MacBook-Pro Week1Assignment % git add .
alexhoward@Alexs-MacBook-Pro Week1Assignment % git status
On branch main

No commits yet

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

alexhoward@Alexs-MacBook-Pro Week1Assignment % git commit -m "first commit"
[main (root-commit) 5eab140] first commit
  Committer: Alex Howard <alexhoward@Alexs-MacBook-Pro.local>
  Your name and email address were configured automatically based
  on your username and hostname. Please check that they are accurate.
  You can suppress this message by setting them explicitly. Run the
  following command and follow the instructions in your editor to edit
  your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 1 insertion(+)
 create mode 100644 README.md
alexhoward@Alexs-MacBook-Pro Week1Assignment % git branch -M main
alexhoward@Alexs-MacBook-Pro Week1Assignment % git remote add origin https://github.com/xttech22/Pmineo-W1.git
alexhoward@Alexs-MacBook-Pro Week1Assignment % git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 235 bytes | 235.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/xttech22/Pmineo-W1.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
alexhoward@Alexs-MacBook-Pro Week1Assignment %
```



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```
Last login: Tue Mar 14 14:12:24 on ttys000
alexhoward@Alexs-MacBook-Pro ~ % ls
Creative Cloud Files  Library          Public
Desktop              Movies           eclipse
Documents            Music           eclipse-workspace
Downloads            Pictures        projects
alexhoward@Alexs-MacBook-Pro ~ % cd Desktop
alexhoward@Alexs-MacBook-Pro Desktop % ls
BE-Promineo-Tech 1
Screenshot 2023-03-14 at 2.26.56 PM (2).png
Screenshot 2023-03-14 at 2.26.56 PM (3).png
Screenshot 2023-03-14 at 2.26.56 PM.png
Screenshot 2023-03-14 at 2.28.38 PM (2).png
Screenshot 2023-03-14 at 2.28.38 PM (3).png
Screenshot 2023-03-14 at 2.28.38 PM.png
git-tutorial
alexhoward@Alexs-MacBook-Pro Desktop % cd BE-Promineo-Tech\ 1
alexhoward@Alexs-MacBook-Pro BE-Promineo-Tech 1 % ls
Week-01-CLI_Source_Control_and_Variables
Week-02-Conditions_and_Loops
Week-03-Arrays_and_Methods
Week-04-Collections
Week-05-Object_Oriented_Programming
Week-06-Debugging_and_Unit_Tests
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Week-13-Introduction_to_Spring
Week-14-REST_Controller_and_Dependency_Injection
Week-15-JDBC_and_Bean_Validation
Week-16-Saving_POST_Data
Week-17-Final_Project
Week-18-Final_Project
Week1Assignment
alexhoward@Alexs-MacBook-Pro BE-Promineo-Tech 1 % cd Week1Assignment
alexhoward@Alexs-MacBook-Pro Week1Assignment % touch test1.txt
alexhoward@Alexs-MacBook-Pro Week1Assignment % ls
README.md      test1.txt
alexhoward@Alexs-MacBook-Pro Week1Assignment % touch index.html
alexhoward@Alexs-MacBook-Pro Week1Assignment % ls
\README.md     index.html    test1.txt
alexhoward@Alexs-MacBook-Pro Week1Assignment % git status
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)
    index.html
    test1.txt

nothing added to commit but untracked files present (use "git add" to track)
alexhoward@Alexs-MacBook-Pro Week1Assignment % git add .
alexhoward@Alexs-MacBook-Pro Week1Assignment % 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:   index.html
    new file:   test1.txt

alexhoward@Alexs-MacBook-Pro Week1Assignment % git commit -m "second commit"
[main 0bb42a6] second commit
Committer: Alex Howard <alexhoward@Alexs-MacBook-Pro.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
create mode 100644 test1.txt
alexhoward@Alexs-MacBook-Pro Week1Assignment % git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
```