

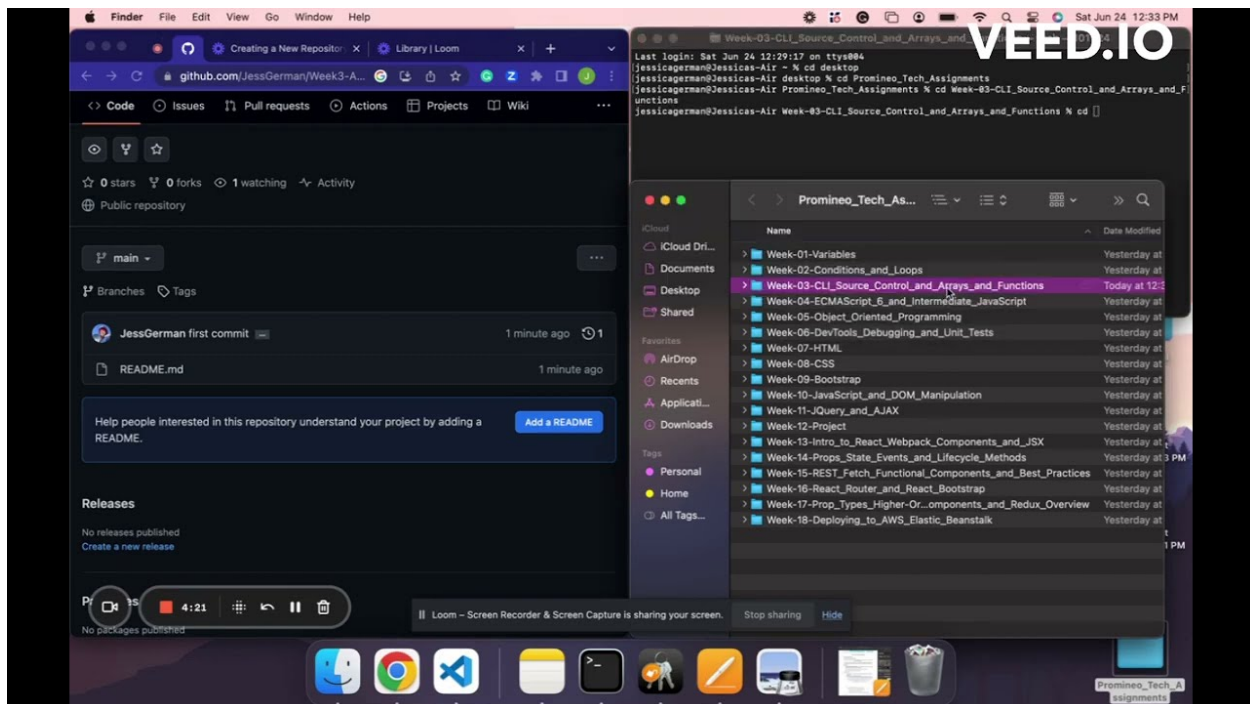


PROMINEO TECH

Week 3: Coding Assignment

URL to GitHub Repository: <https://github.com/JessGerman/Week3-Assignment>

URL to Your Coding Assignment Video: <https://www.youtube.com/watch?v=thGpO8Yuaug>



After watching the video, *Source Control with git*, you should have already set up a GitHub account for this program.

If you have **not** setup your GitHub account, **review the above video in the Week 3: Weekly Videos and Curriculum** and set your account up before proceeding with this assignment.

Instructions:

- Create a new repository on GitHub for this week's assignments and push this document, and any files that you have created to the repository.
- Include the URLs for this week's repository and video where instructed.
- Submit this document as a .PDF file in the LMS.



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Assignment Steps:

- 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) should be used to organize each week's projects in the course.
https://drive.google.com/file/d/1WDc_WJ8I0MfwbrbmtMsxHdTpupZsPjXT/view

Note: In the following Git/GitHub Tutorial, a file is created in **Terminal** (on a Mac) using `touch filename`

To do the same thing in **Command Prompt** (on Windows), use the following command:

(Windows or Mac) `echo "text-to-put-into-file" > filename`

- Following the Git/GitHub tutorial in your week 0 video:
 - Create a directory (folder) inside **Week 03** directory
 - Create a repository on the GitHub website.
 - **Push** your directory of files to GitHub as instructed in the video.
 - 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).
- When complete, paste a screenshot of your terminal or command prompt that shows the commands above completed.

<https://www.youtube.com/watch?v=NGeksLUB1e8>

Video Steps:

- Create a video, up to five minutes max, showing and explaining exactly what you did for this assignment Git/GitHub.
- This video should be done using screen share and voice over.
- This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.



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- You can create a new meeting, start screen sharing, and start recording.
- This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
 - Ensure the link you share is **PUBLIC** or **UNLISTED**!
 - If it is not accessible by your grader, your project will be graded based on what they can access.

I'm showing my steps on the Terminal from the Desktop to create a new folder/ file and see it when I hit git init (where I can see the path name).

```
Week3-Assignment — -zsh — 101x24
Last login: Fri Jun 23 19:21:11 on ttys004
jessicagerman@Jessicas-Air ~ % cd desktop
jessicagerman@Jessicas-Air desktop % cd Promineo_Tech_Assignments
jessicagerman@Jessicas-Air Promineo_Tech_Assignments % cd Week-03-CLI_Source_Control_and_Arrays_and_F
unctions
jessicagerman@Jessicas-Air Week-03-CLI_Source_Control_and_Arrays_and_Functions % mkdir Week3-Assignme
nt
jessicagerman@Jessicas-Air Week-03-CLI_Source_Control_and_Arrays_and_Functions % cd Week3-Assignment
jessicagerman@Jessicas-Air Week3-Assignment % touch README.md
jessicagerman@Jessicas-Air Week3-Assignment % git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /Users/jessicagerman/Desktop/Promineo_Tech_Assignments/Week-03-CL
I_Source_Control_and_Arrays_and_Functions/Week3-Assignment/.git/
jessicagerman@Jessicas-Air Week3-Assignment %
```



Week 3: Coding Assignment

The process of changing the git status from untracked file to be committed.

```
Week3-Assignment — -zsh — 101x24
hint:  git branch -m <name>
Initialized empty Git repository in /Users/jessicagerman/Desktop/Promineo_Tech_Assignments/Week-03-CL
I_Source_Control_and_Arrays_and_Functions/Week3-Assignment/.git/
[jessicagerman@Jessicas-Air Week3-Assignment % 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)
[jessicagerman@Jessicas-Air Week3-Assignment % git add README.md
[jessicagerman@Jessicas-Air Week3-Assignment % git status
On branch master

No commits yet

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

jessicagerman@Jessicas-Air Week3-Assignment %
```

From git commit to pushing README.md file to GitHub.

```
Week3-Assignment — -zsh — 101x24

No commits yet

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

[jessicagerman@Jessicas-Air Week3-Assignment % git commit -m "first commit"
[master (root-commit) 3749a00] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
[jessicagerman@Jessicas-Air Week3-Assignment % git branch -M main
[jessicagerman@Jessicas-Air Week3-Assignment % git remote add origin https://github.com/JessGerman/Wee
k3-Assignment.git

[jessicagerman@Jessicas-Air Week3-Assignment % git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 215 bytes | 215.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/JessGerman/Week3-Assignment.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
jessicagerman@Jessicas-Air Week3-Assignment %
```



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I restarted the path again on the Terminal (for practice), and created 2 extra files added to GitHub.

```
Week3-Assignment — zsh — 113x38
Last login: Sat Jun 24 12:29:17 on ttys004
[jessicagerman@Jessicas-Air ~ % cd desktop
[jessicagerman@Jessicas-Air desktop % cd Promineo_Tech_Assignments
[jessicagerman@Jessicas-Air Promineo_Tech_Assignments % cd Week-03-CLI_Source_Control_and_Arrays_and_Functions
[jessicagerman@Jessicas-Air Week-03-CLI_Source_Control_and_Arrays_and_Functions % cd Week3-Assignment
[jessicagerman@Jessicas-Air Week3-Assignment % touch index.html
[jessicagerman@Jessicas-Air Week3-Assignment % touch scripts.js
[jessicagerman@Jessicas-Air Week3-Assignment % 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
        scripts.js

nothing added to commit but untracked files present (use "git add" to track)
[jessicagerman@Jessicas-Air Week3-Assignment % git add .
[jessicagerman@Jessicas-Air Week3-Assignment % git commit -m "added a new html file and scripts.js file"
[main 0b64187] added a new html file and scripts.js file
 2 files changed, 0 insertions(+), 0 deletions(-)
   create mode 100644 index.html
   create mode 100644 scripts.js
[jessicagerman@Jessicas-Air Week3-Assignment % git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 282 bytes | 282.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/JessGerman/Week3-Assignment.git
   3749a00..0b64187  main -> main
[jessicagerman@Jessicas-Air Week3-Assignment % ]
```



Week 3: Coding Assignment

Here is my GitHub Repository with this PDF File on it.

