



Week 3: Coding Assignment

URL to GitHub Repository:

URL to Your Coding Assignment Video:

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.

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).

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



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- When complete, paste a screenshot of your terminal or command prompt that shows the commands above completed.

```
Command Prompt

C:\Users\Helen\Downloads>cd Promineo_Tech

C:\Users\Helen\Downloads\Promineo_Tech>dir
Volume in drive C is Windows-SSD
Volume Serial Number is 2A1E-2931

Directory of C:\Users\Helen\Downloads\Promineo_Tech

06/10/2023  06:06 PM  <DIR>          .
06/10/2023  06:06 PM  <DIR>          ..
06/15/2022  07:02 PM  <DIR>          Week-01-Variables
06/15/2022  07:02 PM  <DIR>          Week-02-Conditions_and Loops
06/11/2023  07:25 PM  <DIR>          Week-03-CLI_Source_Control_and Arrays_and Functions
06/15/2022  07:02 PM  <DIR>          Week-04-ECMAScript_6_and Intermediate_JavaScript
06/15/2022  07:02 PM  <DIR>          Week-05-Object Oriented Programming
06/15/2022  07:02 PM  <DIR>          Week-06-DevTools_Debugging_and Unit_Tests
06/15/2022  07:02 PM  <DIR>          Week-07-HTML
06/15/2022  07:02 PM  <DIR>          Week-08-CSS
06/15/2022  07:02 PM  <DIR>          Week-09-Bootstrap
06/15/2022  07:02 PM  <DIR>          Week-10-JavaScript_and DOM_Manipulation
06/15/2022  07:02 PM  <DIR>          Week-11-JQuery_and AJAX
06/15/2022  07:02 PM  <DIR>          Week-12-Project
06/15/2022  07:02 PM  <DIR>          Week-13-Intro_to React_Webpack_Components_and JSX
06/15/2022  07:02 PM  <DIR>          Week-14-Props_State_Events_and Lifecycle_Methods
06/15/2022  07:02 PM  <DIR>          Week-15-REST_Fetch_Functional_Components_and Best_Practices
06/15/2022  07:02 PM  <DIR>          Week-16-React_Router_and React_Bootstrap
06/15/2022  07:02 PM  <DIR>          Week-17-Prop_Types_Higher-Order_Components_and Redux_Overview
06/15/2022  07:02 PM  <DIR>          Week-18-Deploying_to_AWS_Elastic_Beanstalk
               0 File(s)              0 bytes
               20 Dir(s)  55,510,306,816 bytes free

C:\Users\Helen\Downloads\Promineo_Tech>cd Week-03-CLI_Source_Control_and Arrays_and Functions
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions>mkdir codingAssignment
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions>cd codingAssignment
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>echo "# codingAssignment" >> README.md
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git init
Initialized empty Git repository in C:/Users/Helen/Downloads/Promineo_Tech/Week-03-CLI_Source_Control_and Arrays_and Functions/codingAssignment/.git/
```

```
Command Prompt

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>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)

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git add .
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git status
On branch master

No commits yet

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

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git commit -m "Promineo Tech Coding Assignment Week 3"
[master (root-commit) 98168b2] Promineo Tech Coding Assignment Week 3
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git branch -M main
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git remote add origin https://github.com/HelenLeon1/codingAssignment.git
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and Arrays_and Functions\codingAssignment>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 261 bytes | 52.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/HelenLeon1/codingAssignment.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```



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```
Command Prompt
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>echo "# week 3 js file1" >> test.js
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>echo "# week 3 js file2" >> test2.js
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>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)
        test.js

nothing added to commit but untracked files present (use "git add" to track)
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>echo "second file" >> test2.js
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>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)
        test.js
        test2.js

nothing added to commit but untracked files present (use "git add" to track)
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>git add .
C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>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:   test.js
        new file:   test2.js

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>git commit -m "added two javascript files"
[main 8aeaa89] added two javascript files
2 files changed, 3 insertions(+)
create mode 100644 test.js
create mode 100644 test2.js

Select Command Prompt
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   test.js
        new file:   test2.js

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>git commit -m "added two javascript files"
[main 8aeaa89] added two javascript files
2 files changed, 3 insertions(+)
create mode 100644 test.js
create mode 100644 test2.js

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 367 bytes | 183.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/HelenLeon1/codingAssignment.git
 98168b2..8aeaa89  main -> main

C:\Users\Helen\Downloads\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\codingAssignment>
```

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.



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- This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.
 - 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.

Links to my GitHub Repository and my Video:

Video:

<https://www.youtube.com/watch?v=6ds0mVw1k1Q>

GitHub Repository:

<https://github.com/HelenLeon1/codingAssignment>