



Week 3: Coding Assignment

URL to GitHub Repository: <https://github.com/mrriordan924/Week-3>

URL to Your Coding Assignment Video: <https://youtu.be/06TAhPljEh4>

Screenshots:

```
Command Prompt
C:\Users\mrrior>cd C:\
C:\>cd Promineo_Tech
C:\Promineo_Tech>cd Week 03
The system cannot find the path specified.
C:\Promineo_Tech>dir
Volume in drive C is Local Disk
Volume Serial Number is D046-D38C

Directory of C:\Promineo_Tech

06/22/2023  08:57 AM    <DIR>          .
06/22/2023  08:33 AM    <DIR>          Week-01-Variables
06/22/2023  08:33 AM    <DIR>          Week-02-Conditions_and_Loops
06/22/2023  08:33 AM    <DIR>          Week-03-CLI_Source_Control_and_Arrays_and_Functions
06/22/2023  08:33 AM    <DIR>          Week-04-ECHAScript_6_and_Intermediate_JavaScript
06/22/2023  08:33 AM    <DIR>          Week-05-Object_Oriented_Programming
06/22/2023  08:33 AM    <DIR>          Week-06-DevTools_Debugging_and_Unit_Tests
06/22/2023  08:33 AM    <DIR>          Week-07-HTML
06/22/2023  08:33 AM    <DIR>          Week-08-CSS
06/22/2023  08:33 AM    <DIR>          Week-09-Bootstrap
06/22/2023  08:33 AM    <DIR>          Week-10-JavaScript_and_DOM_Manipulation
06/22/2023  08:33 AM    <DIR>          Week-11-JQuery_and_AJAX
06/22/2023  08:33 AM    <DIR>          Week-12-Project
06/22/2023  08:34 AM    <DIR>          Week-13-Intro_to_React_Webpack_Components_and_JSX
06/22/2023  08:34 AM    <DIR>          Week-14-Props_State_Events_and_Lifecycle_Methods
06/22/2023  08:34 AM    <DIR>          Week-15-REST_Fetch_Functional_Components_and_Best_Practices
06/22/2023  08:34 AM    <DIR>          Week-16-React_Router_and_React_Bootstrap
```

```
Command Prompt
06/22/2023  08:34 AM    <DIR>          Week-17-Prop_Types_Higher_Order_Components_and_Redux_Overview
06/22/2023  08:34 AM    <DIR>          Week-18-Deploying_to_AWS_Elastic_Beanstalk
0 File(s)            0 bytes
19 Dir(s)   186,104,291,328 bytes free

C:\Promineo_Tech>cd Week-03-CLI_Source_Control_and_Arrays_and_Functions
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions>mk dir git-tutorial
'mk' is not recognized as an internal or external command,
operable program or batch file.
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions>mkdir git-tutorial
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions>cd git-tutorial
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>echo "README.md">file
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git init
Initialized empty Git repository in C:/Promineo_Tech/Week-03-CLI_Source_Control_and_Arrays_and_Functions/git-tutorial/.git/
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch master

No commits yet

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



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```
Command Prompt
nothing added to commit but untracked files present (use "git add" to track)
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git add README.md
fatal: pathspec 'README.md' did not match any files
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git add file
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>ren [<C>:][<Promineo_Tech\Week-03-CLI_
Source_Control_and_Arrays_and_Functions\git-tutorial>]<file><README.md>
< was unexpected at this time.
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>cd
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git commit -m "first commit"
[master (root-commit) f709c10] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 file
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git branch -M main
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remote add origin git@github.com:mr
riordan924/Week-3.git
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push -u origin main
The authenticity of host 'github.com (140.82.114.4)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdKkr4UvC0qU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remot add origin git@github.com:mr
riordan924/Week-3.git
git: 'remot' is not a git command. See 'git --help'.
```



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```
Command Prompt
The most similar command is
remote

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remote add origin git@github.com:m
riordan924/Week-3.git
error: remote origin already exists.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>branch -M main
'branch' is not recognized as an internal or external command,
operable program or batch file.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git branch -M main

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>echo "# Week-3" >> README.md

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git init
Reinitialized existing Git repository in C:/Promineo_Tech/Week-03-CLI_Source_Control_and_Arrays_and_Functions/git-tutori
al/.git/

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git add README.md

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status

Command Prompt
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   README.md

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git commit -m "first commit"
[main f09a2c7] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git branch -M main

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remote add origin git@github.com:m
riordan924/Week-3.git
error: remote origin already exists.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remote add origin https://github.
com/mriordan924/Week-3.git
error: remote origin already exists.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push -u origin main
```



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```
Command Prompt
C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remote remove origin

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git remote add origin https://github.com/mriordan924/Week-3.git

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 458 bytes | 229.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mriordan924/Week-3.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>touch index.html
'touch' is not recognized as an internal or external command,
operable program or batch file.

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>echo index.html
index.html

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>echo scripts.js
scripts.js

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git add index.html
fatal: pathspec 'index.html' did not match any files

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git add scripts.js
fatal: pathspec 'scripts.js' did not match any files

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>echo "Week-3" >> index.html

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>echo "Week-3" >> scripts.js

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
```



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```
Command Prompt
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)

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial> git add .

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git status
On branch main
Your branch is up to date with 'origin/main'.

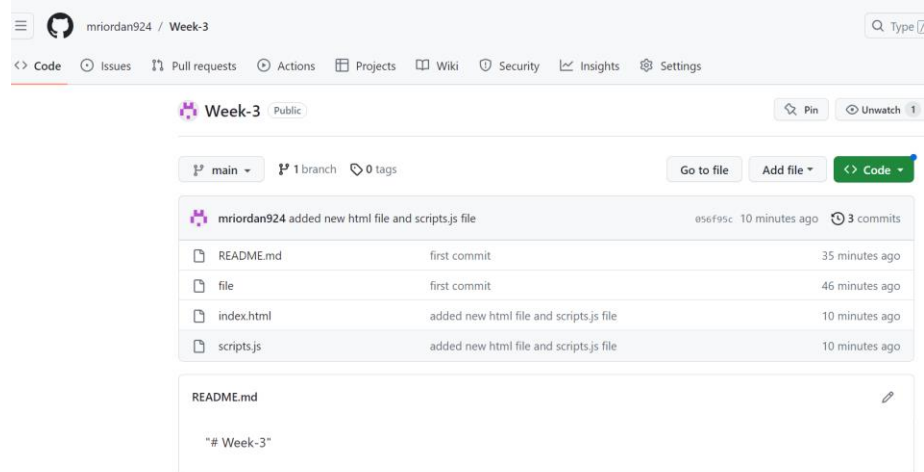
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html
        new file:   scripts.js

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git commit -m "added new html file and scripts.js file"
[main 056f95c] added new html file and scripts.js file
 2 files changed, 2 insertions(+)
 create mode 100644 index.html
 create mode 100644 scripts.js

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads

Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 342 bytes | 342.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mriordan924/Week-3.git
    f09a2c7..056f95c  main -> main

C:\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\git-tutorial>
```





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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>

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



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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.
 - 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.