



## Week 1: Coding Assignment

**URL to GitHub Repository:** <https://github.com/RKVanHorn/week03assignments>

**URL to Your Coding Assignment Video:** <https://youtu.be/jp1x9bTIgOI>

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](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>



## Week 1: Coding Assignment

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



# PROMINEO TECH

## Week 1: Coding Assignment

```
Windows PowerShell
PS C:\Users\acino\Promineo\Promineo_Tech> dir

Directory: C:\Users\acino\Promineo\Promineo_Tech

Mode                LastWriteTime         Length Name
----                -
d-----          3/30/2023   1:45 PM                Week-0
da-----          6/15/2022   7:02 PM            Week-01-Variables
da-----          6/15/2022   7:02 PM            Week-02-Conditions_and_Loops
da-----          4/11/2023   1:13 PM            Week-03-CLI_Source_Control_and_Arrays_and_Functions
da-----          6/15/2022   7:02 PM            Week-04-ECMAScript_6_and_Intermediate_JavaScript
da-----          6/15/2022   7:02 PM            Week-05-Object_Oriented_Programming
da-----          6/15/2022   7:02 PM            Week-06-DevTools_Debugging_and_Unit_Tests
da-----          6/15/2022   7:02 PM            Week-07-HTML
da-----          6/15/2022   7:02 PM            Week-08-CSS
da-----          6/15/2022   7:02 PM            Week-09-Bootstrap
da-----          6/15/2022   7:02 PM            Week-10-JavaScript_and_DOM_Manipulation
da-----          6/15/2022   7:02 PM            Week-11-JQuery_and_AJAX
da-----          6/15/2022   7:02 PM            Week-12-Project
da-----          6/15/2022   7:02 PM            Week-13-Intro_to_React_Webpack_Components_and_JSX
da-----          6/15/2022   7:02 PM            Week-14-Props_State_Events_and_Lifecycle_Methods
da-----          6/15/2022   7:02 PM            Week-15-REST_Fetch_Functional_Components_and_Best_P
ractices
da-----          6/15/2022   7:02 PM            Week-16-React_Router_and_React_Bootstrap
da-----          6/15/2022   7:02 PM            Week-17-Prop_Types_Higher_Order_Components_and_Redux_Overview
da-----          6/15/2022   7:02 PM            Week-18-Deploying_to_AWS_Elastic_Beanstalk
-a-----          4/11/2023  12:23 PM             64 README.md

PS C:\Users\acino\Promineo\Promineo_Tech> cd .\Week-03-CLI_Source_Control_and_Arrays_and_Functions\
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions> mkdir week03assignments

Directory:
C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions

Mode                LastWriteTime         Length Name
----                -
d-----          4/13/2023  10:50 AM                week03assignments

PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions> cd .\week03assignments\
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> |
```



# PROMINEO TECH

## Week 1: Coding Assignment

```
Windows PowerShell
Mode                LastWriteTime         Length Name
----                -
d-----          4/13/2023  10:50 AM                week03assignments

PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions> cd .\week03assignments\
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> echo "# week03assignments" >> README.md
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git init
Initialized empty Git repository in C:/Users/acino/Promineo/Promineo_Tech/Week-03-CLI_Source_Control_and_Arrays_and_Functions/week03assignments/.git/
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git add README.md
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git status
On branch master

No commits yet

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

PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git commit -m "Read me file"
[master (root-commit) 1da0e04] Read me file
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git branch -M main
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git remote add origin https://github.com/RKVanHorn/week03assignments.git
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 256 bytes | 256.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RKVanHorn/week03assignments.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03assignments> |
```



# PROMINEO TECH

## Week 1: Coding Assignment

```
Windows PowerShell
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> echo "week3" > week3.js
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> dir

Directory: C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functi
ons\week03assignments

Mode                LastWriteTime         Length Name
----                -
-a-----          4/13/2023  10:52 AM             44 README.md
-a-----          4/13/2023  11:01 AM             16 week3.js

PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> 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)
    week3.js

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> git add .
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> git commit -m "test file"
[main 29e8bd6] test file
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 week3.js
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> 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), 293 bytes | 293.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RKVanHorn/week03assignments.git
 1da0e04..29e8bd6  main -> main
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\acino\Promineo\Promineo_Tech\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week03ass
ignments> |
```



## Week 1: Coding Assignment

### 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.