



## 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](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.



## Week 3: Coding Assignment

- 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.

```
~/Promineo_Tech/Week-03-CLI_Source_Control_and_Arrays_and_Functions/week3Assignment
Week-18-Deploying_to_AWS_Elastic_Beanstalk/
[~]$ cd Promineo_Tech/Week-03-CLI_Source_Control_and_Arrays_and_Functions/
[Week-03-CLI_Source_Control_and_Arrays_and_Functions]$ mkdir week3Assignment
[Week-03-CLI_Source_Control_and_Arrays_and_Functions]$ cd week3Assignment/
[week3Assignment]$ echo "# week3Assignment" >> README.md
[week3Assignment]$ git init
Initialized empty Git repository in /Users/tr/Promineo_Tech/Week-03-CLI_Source_Control_and_Arrays_and_Functions/week3Assignment/.git/
[week3Assignment (main)]$ git add README.md
[week3Assignment (main)]$ git commit -m "first commit"
[main (root-commit) 26dfa61] first commit
1 file changed, 1 insertion(+)
create mode 100644 README.md
[week3Assignment (main)]$ git branch -M main
[week3Assignment (main)]$ git remote add origin git@github.com:terryroe/week3Assignment.git
[week3Assignment (main)]$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 233 bytes | 233.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:terryroe/week3Assignment.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
[week3Assignment (main)]$ touch index.html
[week3Assignment (main)]$ 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)
    Week03CodingDocumentv4.docx
    index.html

nothing added to commit but untracked files present (use "git add" to track)
[week3Assignment (main)]$ git add .
[week3Assignment (main)]$ git commit -m "add instructions document and blank HTML file"
[main 3033ac4] add instructions document and blank HTML file
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Week03CodingDocumentv4.docx
create mode 100644 index.html
[week3Assignment (main)]$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 41.01 KiB | 20.51 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:terryroe/week3Assignment.git
 26dfa61..3033ac4  main -> main
[week3Assignment (main)]$
```



## Week 3: 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.