



Week 3: Coding Assignment

URL to GitHub Repository: <https://github.com/patrick-murrayjr/week3Assignment>

URL to Your Coding Assignment Video: <https://youtu.be/B7OhlTQztU8>

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>



Week 3: Coding Assignment

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

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.



Week 3: Coding Assignment

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2846]
(c) Microsoft Corporation. All rights reserved.

C:\Users\patri>cd desktop
C:\Users\patri\Desktop>cd C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions>mkdir week3Assignment
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions>cd week3Assignment
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>echo "# week3Assignment" >> README.md
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git init
Initialized empty Git repository in C:/Users/patri/Desktop/CodingAssignments/Week-03-CLI_Source_Control_and_Arrays_and_Functions/week3Assignment/.git/
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>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\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git add README.md
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>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\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>

new file:   README.md

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git commit -m "first commit"
[master (root-commit) 249ac8d] first commit
1 file changed, 1 insertion(+)
create mode 100644 README.md

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git branch -M main
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git remote add origin https://github.com/patrick-murrayjr/week3Assignment.git
C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 240 bytes | 240.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/patrick-murrayjr/week3Assignment.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>
```



Week 3: Coding Assignment

```
Command Prompt

C:\Users\patri>cd C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>echo "# week3assignment" >> index.html

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>echo "# week3assignment" >> scripts.js

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>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)

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git add .

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>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:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git commit -m "added files: index.html, scripts.js"
[main 53d6977] added files: index.html, scripts.js
 2 files changed, 2 insertions(+)
 create mode 100644 index.html
 create mode 100644 scripts.js

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 339 bytes | 339.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/patrick-murrayjr/week3Assignment.git
 249ac8d..53d6977  main -> main

C:\Users\patri\Desktop\CodingAssignments\Week-03-CLI_Source_Control_and_Arrays_and_Functions\week3Assignment>
```

patrick-murrayjr / week3Assignment Public

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main 1 branch 0 tags

Go to file Add file Code

patrick-murrayjr added files: index.html, scripts.js 53d6977 1 minute ago 2 commits

README.md first commit 10 minutes ago

index.html added files: index.html, scripts.js 1 minute ago

scripts.js added files: index.html, scripts.js 1 minute ago

README.md

"# week3Assignment"

About

Week 3 Coding Assignment

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4 | Page