## 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:
  - o Create a directory (folder) inside **Week 03** directory
  - o Create a repository on the GitHub website.
  - o **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.

## **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.
  - o You can create a new meeting, start screen sharing, and start recording.
  - o This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
  - o 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.