



Week 1: Coding Assignment

URL to GitHub Repository: <https://github.com/jkessler5535/Week-3>

URL to Your Coding Assignment Video: https://www.youtube.com/watch?v=tL-_w1sxg3g

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.
 - o 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.
 - o **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**!
 - o If it is not accessible by your grader, your project will be graded based on what they can access.



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```
Last login: Fri Apr 21 10:37:22 on ttys001
jamiekessler@Jamies-Air ~ % cd desktop
jamiekessler@Jamies-Air desktop % mkdir week3
mkdir: week3: File exists
jamiekessler@Jamies-Air desktop % mkdir week3
jamiekessler@Jamies-Air desktop % cd week3
jamiekessler@Jamies-Air week3 % touch README.md
jamiekessler@Jamies-Air week3 % git init
Initialized empty Git repository in /Users/jamiekessler/Desktop/week3/.git/
jamiekessler@Jamies-Air week3 % git status
On branch main

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)
jamiekessler@Jamies-Air week3 % git add README.md
jamiekessler@Jamies-Air week3 % git status
On branch main

No commits yet

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

jamiekessler@Jamies-Air week3 % git commit -m "first commit"
[main (root-commit) 1fa9c2d] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
jamiekessler@Jamies-Air week3 % git remote add origin https://github.com/jkessler5535/Week-3.git
jamiekessler@Jamies-Air week3 % git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 214 bytes | 71.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/jkessler5535/Week-3.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
jamiekessler@Jamies-Air week3 % cd desktop cd week3
cd: too many arguments
jamiekessler@Jamies-Air week3 % cd desktop
cd: no such file or directory: desktop
jamiekessler@Jamies-Air week3 % cd week3
cd: no such file or directory: week3
jamiekessler@Jamies-Air week3 % touch index.html
jamiekessler@Jamies-Air week3 % touch scripts.js
jamiekessler@Jamies-Air week3 % 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
```



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```
On branch main
No commits yet

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

jamiekessler@Jamies-Air week3 % git commit -m "first commit"
[main (root-commit) 1fa9c2d] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
jamiekessler@Jamies-Air week3 % git remote add origin https://github.com/jkessler5535/Week-3.git
jamiekessler@Jamies-Air week3 % git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 214 bytes | 71.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/jkessler5535/Week-3.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
jamiekessler@Jamies-Air week3 % cd desktop cd week3
cd: too many arguments
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cd: no such file or directory: desktop
jamiekessler@Jamies-Air week3 % cd week3
cd: no such file or directory: week3
jamiekessler@Jamies-Air week3 % touch index.html
jamiekessler@Jamies-Air week3 % touch scripts.js
jamiekessler@Jamies-Air week3 % 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)
jamiekessler@Jamies-Air week3 % git add .
jamiekessler@Jamies-Air week3 % 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

jamiekessler@Jamies-Air week3 % git commit -m "added a new html file and scripts.js file"
[main b0f64f9] added a new html file and scripts.js file
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
 create mode 100644 scripts.js
jamiekessler@Jamies-Air week3 % git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 284 bytes | 284.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/jkessler5535/Week-3.git
 1fa9c2d..b0f64f9  main -> main
```