



Week 1: Coding Assignment

URL to GitHub Repository: https://github.com/emilyyyhale/Week1_CodingAssignment.git

URL to Your Coding Assignment Video: <https://youtu.be/TJvgO2KqCpQ>

**note - I am so sorry about the quality.. at least on my end the visuals are very grainy. I hope that the audio and the images below to correspond with the video will suffice.*

Instructions:

- In Visual Studio Code, write the code that accomplishes the objectives listed below and ensures that the code compiles and runs as directed.
- Create a new repository on GitHub for this week's assignments and push this document, with your project code, 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

- Following the Git/GitHub tutorial in your week 0 video:
 - Create a directory (folder) inside **Week 01 - CLI, Source Control, and Variables**
 - 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).



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<https://www.youtube.com/watch?v=NGeksLUB1e8>

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

```
EXPLORER    ...    PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL
WEEK-01-CLI_SOURCE_CONTROL_AND...  EmilyHale@Hale-MBP Week-01-CLI_Source_Control_and_Variables % ls
> Week_01_CodingAssignment          Week_01_CodingAssignment
> Week1_CodingAssignment            EmilyHale@Hale-MBP Week-01-CLI_Source_Control_and_Variables % mkdir Week1_CodingAssignment
                                    EmilyHale@Hale-MBP Week-01-CLI_Source_Control_and_Variables % cd Week1_CodingAssignment
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % touch README.md
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % ls
                                    README.md
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git init
                                    Initialized empty Git repository in /Users/EmilyHale/Desktop/Promineo/Promineo_Tech/Week-01-CLI_Source_Control_and_Variables/Week1_CodingAssignment/.git/
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % 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)
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git add .
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git status
                                    On branch main

                                    No commits yet

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

                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git commit -m "first commit"
                                    [main (root-commit) 9d76dfb] first commit
                                    Committer: Emily Hale <EmilyHale@Hale-MBP,local>
                                    Your name and email address were configured automatically based
                                    on your username and hostname. Please check that they are accurate.
                                    You can suppress this message by setting them explicitly. Run the
                                    following command and follow the instructions in your editor to edit
                                    your configuration file:

                                    git config --global --edit

                                    After doing this, you may fix the identity used for this commit with:

                                    git commit --amend --reset-author

                                    1 file changed, 0 insertions(+), 0 deletions(-)
                                    create mode 100644 README.md
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git branch -M main
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git remote add origin https://github.com/emillyyhale/Week1_CodingAssignment.git
                                    EmilyHale@Hale-MBP Week1_CodingAssignment % git push -u origin main
                                    Enumerating objects: 3, done.
                                    Counting objects: 100% (3/3), done.
                                    Writing objects: 100% (3/3), 217 bytes | 217.00 KiB/s, done.
                                    Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
                                    To https://github.com/emillyyhale/Week1_CodingAssignment.git
                                    * [new branch]    main -> main
                                    branch 'main' set up to track 'origin/main'.
                                    EmilyHale@Hale-MBP Week1_CodingAssignment %
```

First Push



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```
EXPLORER    ...    PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL
✓ WEEK-01-CLI_SOURCE_CONTROL_AND...
  > Week_01_CodingAssignment
  > Week1_CodingAssignment

● EmilyHale@Hale-MBP Week1_CodingAssignment % ls
  README.md
● EmilyHale@Hale-MBP Week1_CodingAssignment % touch index.html
● EmilyHale@Hale-MBP Week1_CodingAssignment % touch scripts.js
● EmilyHale@Hale-MBP Week1_CodingAssignment % 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)
● EmilyHale@Hale-MBP Week1_CodingAssignment % git add .
● EmilyHale@Hale-MBP Week1_CodingAssignment % 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

● EmilyHale@Hale-MBP Week1_CodingAssignment % git commit -m "added html and js file"
  [main 0091a19] added html and js file
   Committer: Emily Hale <EmilyHale@Hale-MBP.local>
   Your name and email address were configured automatically based
   on your username and hostname. Please check that they are accurate.
   You can suppress this message by setting them explicitly. Run the
   following command and follow the instructions in your editor to edit
   your configuration file:

       git config --global --edit

   After doing this, you may fix the identity used for this commit with:

       git commit --amend --reset-author

   2 files changed, 0 insertions(+), 0 deletions(-)
   create mode 100644 index.html
   create mode 100644 scripts.js
● EmilyHale@Hale-MBP Week1_CodingAssignment % git push
  Enumerating objects: 3, done.
  Counting objects: 100% (3/3), done.
  Delta compression using up to 8 threads
  Compressing objects: 100% (2/2), done.
  Writing objects: 100% (2/2), 274 bytes | 274.00 KiB/s, done.
  Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
  To https://github.com/emilyyyhale/Week1_CodingAssignment.git
   9d76dfb..0091a19  main -> main
○ EmilyHale@Hale-MBP Week1_CodingAssignment %
```

Second Push



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Video Steps:

- Create a video, up to five minutes max, showing and explaining how your project works with an emphasis on the portions you contributed.
- 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.