Week 1: Coding Assignment

URL to GitHub Repository:

URL to Your Coding Assignment Video:

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

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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 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).

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

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- When complete, paste a screenshot of your te

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Command Prompt

C:\Users\ethan>cd downloads

C:\Users\ethan\Downloads>cd FrontEndFolderTree

C:\Users\ethan\Downloads\FrontEndFolderTree>cd Promineo_Tech

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech>cd Week-01-CLI_Source_Control_and_Variables

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>mkdir Week1assignment_Co

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>cd Week1assignment
The system cannot find the path specified.

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables>cd Week1assignment_Co

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>echo "# Week1assignment" >> README.md

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git init
Initialized empty Git repository in C:/Users/ethan/Downloads/FrontEndFolderTree/Promineo_Tech/Week-01-CLI_Source_Control_and_Variables/Week1assignment_Co/.git/

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>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\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git add .

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git commit -m "first commit"
[master (root-commit) 60615b3] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git branch -M main

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git remote add origin https://github.com/Ethanboettcher/Week1a

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 232 bytes | 77.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Ethanboettcher/Week1assignment.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

rminal or command prompt that shows.

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Select Command Prompt
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>index.html
'index.html' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>echo index.html
index.html

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>echo scripts.js
scripts.js

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>echo "text" > index.html

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>echo "words" > scripts.js

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>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\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git add .

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>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
```

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```
Select Command Prompt

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\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git add .

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>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\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git commit -m "added a new html file and scripts.js file"
[main 4b3e8af] added a new html file and scripts.js file
 2 files changed, 2 insertions(+)
 create mode 100644 index.html
 create mode 100644 scripts.js

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 358 bytes | 119.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Ethanboettcher/Week1assignment.git
   60615b3..4b3e8af  main -> main

C:\Users\ethan\Downloads\FrontEndFolderTree\Promineo_Tech\Week-01-CLI_Source_Control_and_Variables\Week1assignment_Co>
```

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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.
    Link to my video: https://youtu.be/dmJJsgc8EBo