Week 1: Coding Assignment

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:
    - o Create a directory (folder) inside **Week 01 - CLI, Source Control, and Variables**
    - 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).

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

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

First Push

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<mark>Second Push</mark>

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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.
    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.