Data Science Techniques (MAT 339)
Homework 5 - PART I - - 10 Points

Submit a **hard copy** of your work at the beginning of class on Wednesday, February 18th. There is no **electronic submission** for PART I of this homework.

1. Read the **Shell Script Essentials** page (you may stop once you reach the **Sourcing Shell Scripts** section) from the online version of the *Effective Shell* book, available at: https://effective-shell.com/part-3-manipulating-text/shell-script-essentials/ and follow its guidance in creating and running shell scripts (you can use **Git Bash** or **WSL**) with these potential modifications:

   - Under the **Creating a Simple Script** section, you can put the scripts you create in any folder of yours you would like, and name them what you would like.

   - Under the **Running a Shell Script** section, if you are using **Git Bash**, the chmod instructions concerning file privileges will not apply, though these are important on any true Linux or Unix system, so make note of them. You should be able to run your script without changing privileges by typing `./myscript.sh` replacing `myscript.sh` with the name of your script.

   - In the **Using Shebangs** section, write and run the Python script that is shown as an example. You should have Python working through **Git Bash** (see my email of 30 JAN), but you may need to alter the **shebang** path in your script to get it to work. (Here's what I did: 1. `conda activate`, 2. `which python` 3. changed the first line of the script to the shebang (`#!`) plus the path from step 2, no space in between.)

   Write one additional script of your own and run that.

   Include the scripts you wrote (two from the reading plus your own additional one) and the results of running them as your response to this question. Avoid screen shots of dark windows.

2. more to come...