

Journal

Don't forget to fill up the Weekly Journal: <https://forms.gle/jNTr1VU9MV716Keb8>
(Google Account required!)

Basic

1. Make sure you can access the Slack channels for CEBD-1160!
2. Create a GitHub account page at <https://github.com/>. If you already have one you can reuse it.
3. Send me a private message on Slack containing your GitHub account page link.

Advanced

1. pick a dataset **you'd consider using for the final project**, don't worry, you'll be able to change it later
2. Send me a private message on Slack containing
 - a. the dataset you chose
 - b. the characteristics of the chosen dataset
 - c. formulate a research question for your dataset - it can be a one line question

Reach

1. Setup a shell on your home computer
 - a. If it's a Linux or Mac, that's already available as **Terminal**
 - b. If it's a Windows Machine follow one of the steps below in the "**Setting up a Shell in Windows**" section below
2. Open your shell and run the following commands
 - a. ls
 - b. date
 - c. pwd
 - d. whoami
 - e. env
3. Copy the outputs of this exercise from your shell and send it to me as a private message in Slack

Setting up a Shell in Windows

Setup your home computer to use a shell (only one of these steps is necessary!)

1. Install the Windows Subsystem for Linux
(<https://docs.microsoft.com/en-us/learn/modules/get-started-with-windows-subsystem-for-linux/>)

2. Use a VirtualBox image!!!
 - a. Install VirtualBox <https://www.virtualbox.org/>
 - b. Download the image Ubuntu.ova from this link
https://drive.google.com/open?id=1Z-DHx9OHS3F_1pKRABXhFu_9fJ_3bFs
 - c. Import the OVA image using the following steps:
<https://www.maketecheasier.com/import-export-ova-files-in-virtualbox/>
 - d. Launch your virtual environment double clicking on the Ubuntu machine!
 - e. your user is called `user` and your password is `pwd`
3. Install git bash (<https://git-scm.com/downloads>) - not recommended

Optional homework(no grading)

- * Research what is an operating system shell. What's its purpose?
- * Research what is a versioning control system. What's its purpose?