

Lab # 2

01/21/2025

1 Introduction

In this lab, I became acquainted with Github and its usage in the command line. I had previously created my Github account (*@magnuswmiller*) which I used to create my repository for this course named *APPM4600_Miller*. After creating and cloning my repository, I practiced pulling, making commits, pushing, and working in the command line. I also shared the repository with the account *APPM4600instruct*.

2 Process & Experience

In previous work, I have had extensive experience using *Git* and *GitHub* whether it be for academic work, elective clubs, and even personal work. Due to this, the experience of creating **SSH** keys, connecting it to my account, creating and cloning a repository, and writing my **README.md** file was quite easy. Similarly, the process of pulling, committing, and pushing work between the local and remote repositories was simple.

3 Further Readings

After completing the deliverables portion of the lab, I continued on to read **Section 6** as well as **Section 7A-E** regarding branching within repositories. Some of the information introduced in these sections was review from previous experiences while the later sections were new. I haven't needed to deal with merging of merge conflicts yet so this information was quite interesting.