# Github Lesson Preparation

## Sign up for Github Account using SMU email

Link: [https://github.com](https://github.com/)

#### Alternatively, you can just add SMU email to an existing Github account

Link: <https://docs.github.com/en/account-and-profile/setting-up-and-managing-your-personal-account-on-github/managing-email-preferences/adding-an-email-address-to-your-github-account>

## Install Git

#### Select the correct version for your machine and follow the instructions.

Link: <https://git-scm.com/downloads>

For Windows installer, leave all the options as the default settings

For MAC using terminal, installing Homebrew is a prerequisite. Instructions are found at [https://brew.sh](https://brew.sh/)

If the installation was successful, you should be able to type `git -v` in a terminal and see your Git version.

In Visual Studio Code under the source control tab, you should see a message prompting to Initialize Repository or Clone Repository.

## Install Github Desktop

#### Select the correct version for your machine and follow the instructions.

Link: <https://github.com/apps/desktop>

Login with your created Github account.