Setting up Git

Get Git Hub Desktop and install it

Set up an account on github

Start git-bash

ssh-keygen -t rsa -b 4096 -C “your email”

# Start ssh-agent

eval $(ssh-agent -s)

ssh-add ~/.ssh/id\_rsa

login to github

go to profile

copy the ssh key and add it to your git hub account

cat ~/.ssh/id\_rsa.pub

Goto Github web site

Click on username->Settings

Select SShand GPG keys

Click New ssh hey

Start git-bash

First Time set Name and email

git config –global user.name “Your Name”

Make sure this email is in your git hub account

git config --global user.email "email@example.com"

You can do this form

cd ~/FRCProjects

cd <Project Name>

git status # This will show changes since last commit

# For first time to add all files later you will do this in VS Code

git add .

#

git commit -m “message”

# Sets the new remote

git remote add origin <remote repository URL>

# Verifies the new remote URL

git remote -v

# Pushes the changes in your local repository up to the remote repository you specified as the origin

git push origin master

# Goto Git Hub Website you should see your code