###START

git --version #Check git version

###CONFIGURATION

git config #Open configuration

git config --global user.name “NDerqui” #Change username in global configuration

git config --global user.email “n.derqui-fernandez@imperial.ac.uk” #Change email

git config --list #List details

###CHANGE DIRECTORY AND CLONE REPOSITORY

cd Documents #Change directory searching got file/location in the current

cd ~/Documents #Same as above. ~ considers everything in the top line up to “~”.

git clone <https://github.com/NDerqui/GitLearn.git>

ls #List everything in the directory

cd ~/repository\_location\_name #Open the repository, observe (main) at the end

###STATUS AND UPDATE

git status #Status (you need to be in the (main) git repository)

###CREATE FILES: FROM LOCAL TO MAIN BRANCH

echo “Content goes here” >> name\_of\_document.txt #Create a .txt file

git add notes.txt # Adds file from working directory to Git staging area

git commit -m “A commit note” # Commits (puts the action in commit history) change

git push origin main #Pushing from local server to main branch (GitHub)

###CREATE FILES: FROM MAIN TO LOCAL

#Create a file in the main repository

#Open the local file for the repository

git pull --all #Pulls all changes from main repository (GitHub) to local