After creating an instance in GCP bring up the powershell in browser (SSH button) & install git

**Step 1:** (type the following command)

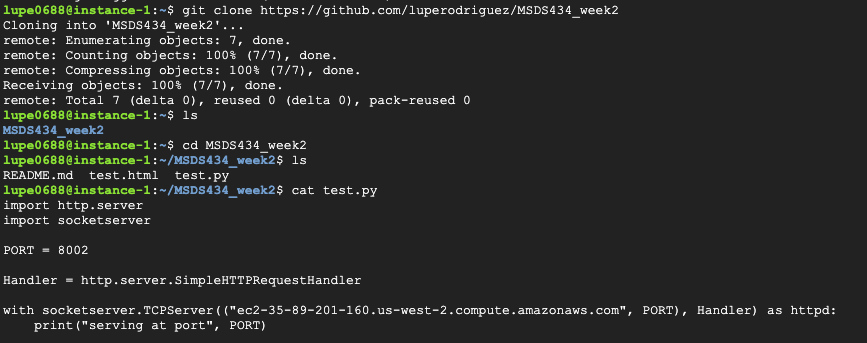
sudo apt update

**Step 2:** (type the following command)

sudo apt install git

**Step 3:** (type the following command)

git clone [https://github.com/luperodriguez/](https://github.com/luperodriguez/MSDS434_week2)demo



**Step 4:**

##Once it's done cloning list what is in the instance you created, if it cloned correctly you should be able to see the name of the repo

(type the following command)

ls

**Step 5:**

# change directory into that module listed to see what text files are in there

(type the following command)

cd demo

## list the text files present

(type the following command)

ls

**Step 6 :**

#to check the contents of the files use the ‘cat’ command

(type the following command)

cat test.html

(type the

following command)

cat test.py

**Step 7:** To move the clone repo to a new repo in Github (type the following command)

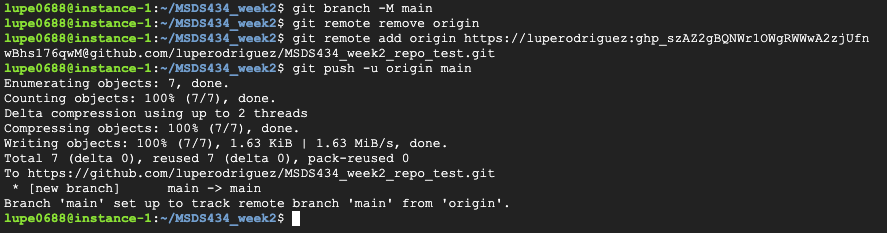
git init

git branch -M main

git remote remove origin

git remote add origin https://luperodriguez:ghp\_szAZ2gBQNWr1OWgRWWwA2zjUfnwBhs176qwM@github.com/luperodriguez/MSDS434\_gcp.git

git push -u origin main



**Step 8:**

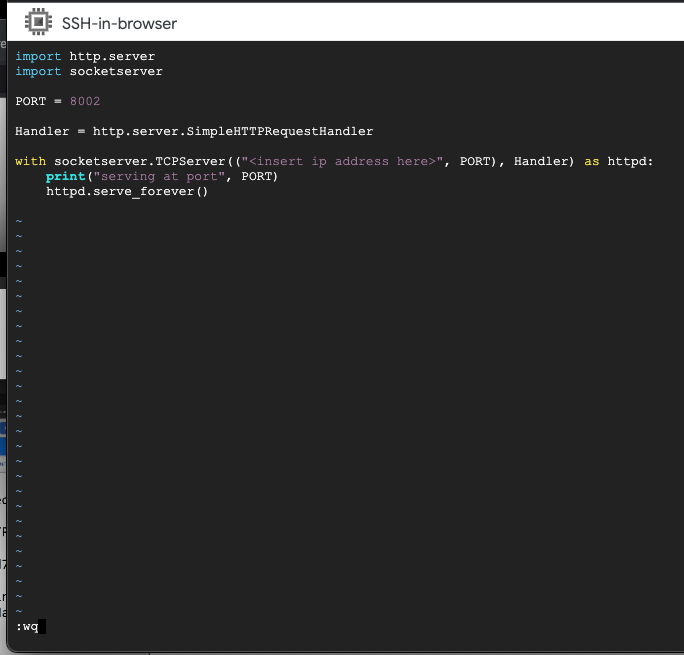
##The following command ‘vi’ will allow you to edit a specific text file within the powershell

(type the following command)

vi test.py

#Once you are in the file you can press the ‘shift’ + ‘I’ this will allow you to edit within the file & you should see at the bottom of the file the word INSERT letting you know that you are in editing mode. To move around the file you will need to use the arrows in your keyboard to the position where you want to make changes.

Once you are done editing press the “esc” button on the keyboard then “the ‘shift’ button and ‘ : ’ simultaneously. Next to the : on the left bottom side type ‘wq’ and click enter to exit.



**Step 9:** (type the following command)

git add test.py

git commit -m "commit"

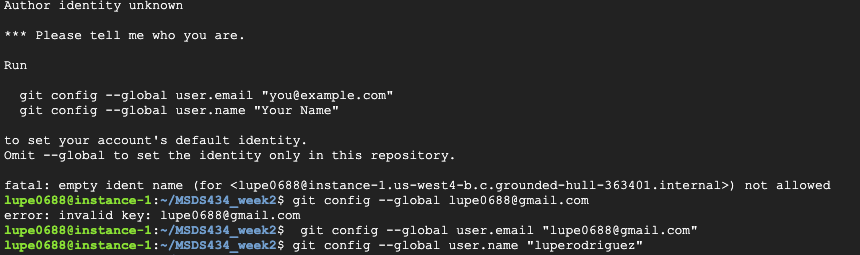
git push -u origin main

## Add the file you edit and commit it and push it through. If you get an error asking to tell it who you are by configuring the git to your email and name

(type the following command)

git config --global user.email “[lupe0688@gmail.com](mailto:lupe0688@gmail.com)”

git config --global user.name “luperodriguez”

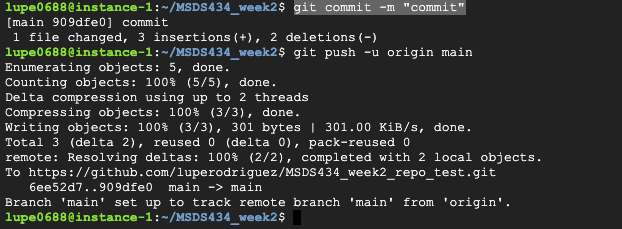


##After you have configured your email/name (type the following command)

git commit -m "commit"

git push -u origin main

##The push command you have updated the file you edited in your github repo. To confirm, go back to your github website where the repo is and check that the file got updated with the changes you made.



**How to generate a new personal access token:**

Github —> setting —> developer settings —> personal access tokens —> generate new token

##make sure that when you are creating your token that you specify the type of role for example, check off the repo role.

Token generate for this assignment: ghp\_szAZ2gBQNWr1OWgRWWwA2zjUfnwBhs176qwM

Copy the token key :

https://luperodriguez:ghp\_szAZ2gBQNWr1OWgRWWwA2zjUfnwBhs176qwM@github.com/luperodriguez/MSDS434\_week2\_repo\_test.git