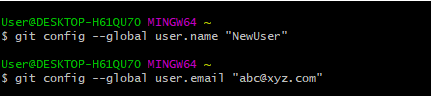
GIT COMMANDS:

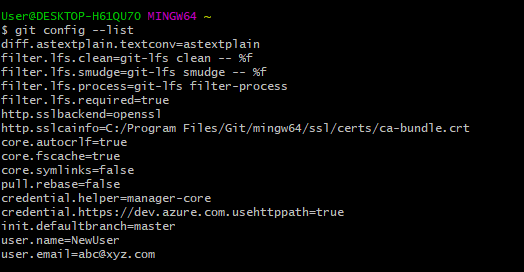
Configure git:

1) $ git config --global user.name "NewUser"

2) $ git config --global user.email “[abc@xyz.com”](mailto:abc@xyz.com)



3) $ git config –list



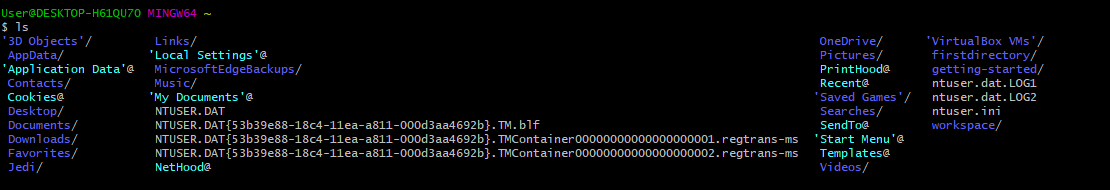
4) create directory

$ mkdir firstdirectory



5) list all files

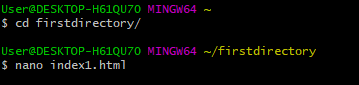
$ ls



6) create file inside directory

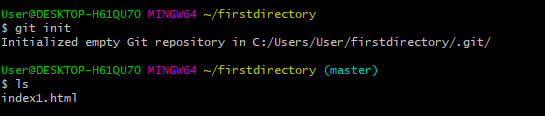
$ cd firstdirectory/

$ nano index1.html



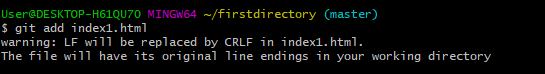
7) Init

$ git init



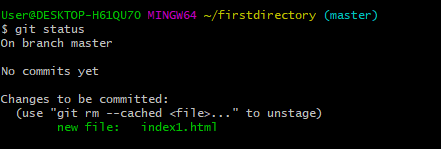
8) add

$ git add index1.html



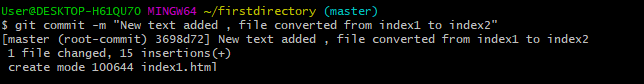
9) status

$ git status

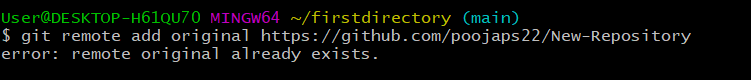


10) git commit

$ git commit –m

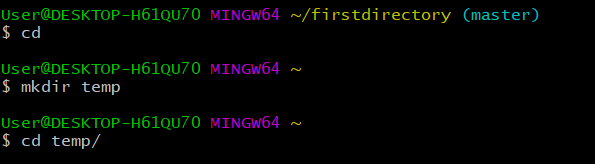


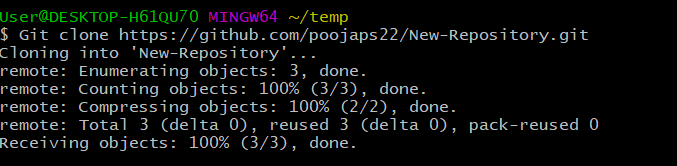
11) Git remote



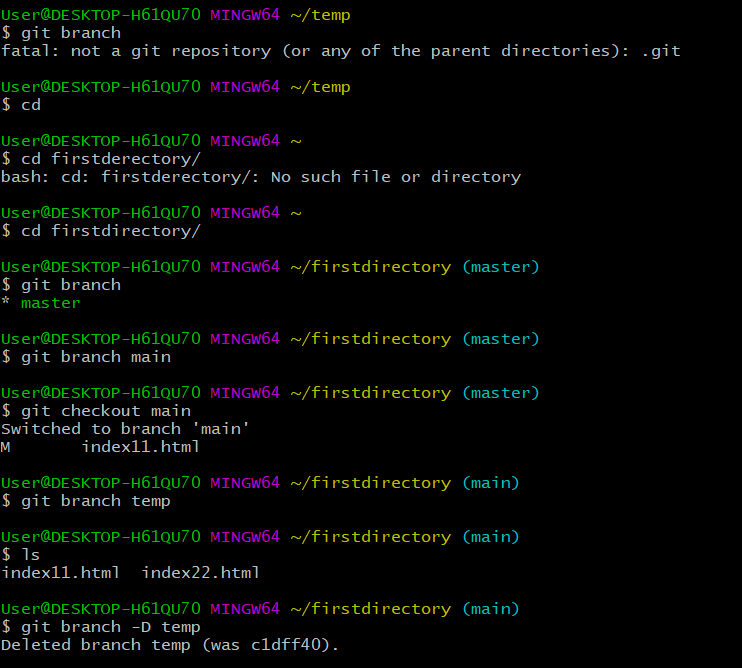
12) Git Push : To make all your committed changes available to your teammates

13) Git Clone commands helps to copy any code sitting on gitlab to another developer system .

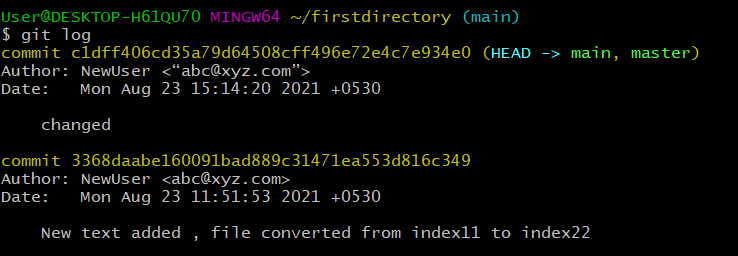




14) Git Branch, Adding a new branch, Switching the branch, Deleting a branch:



15) git log:



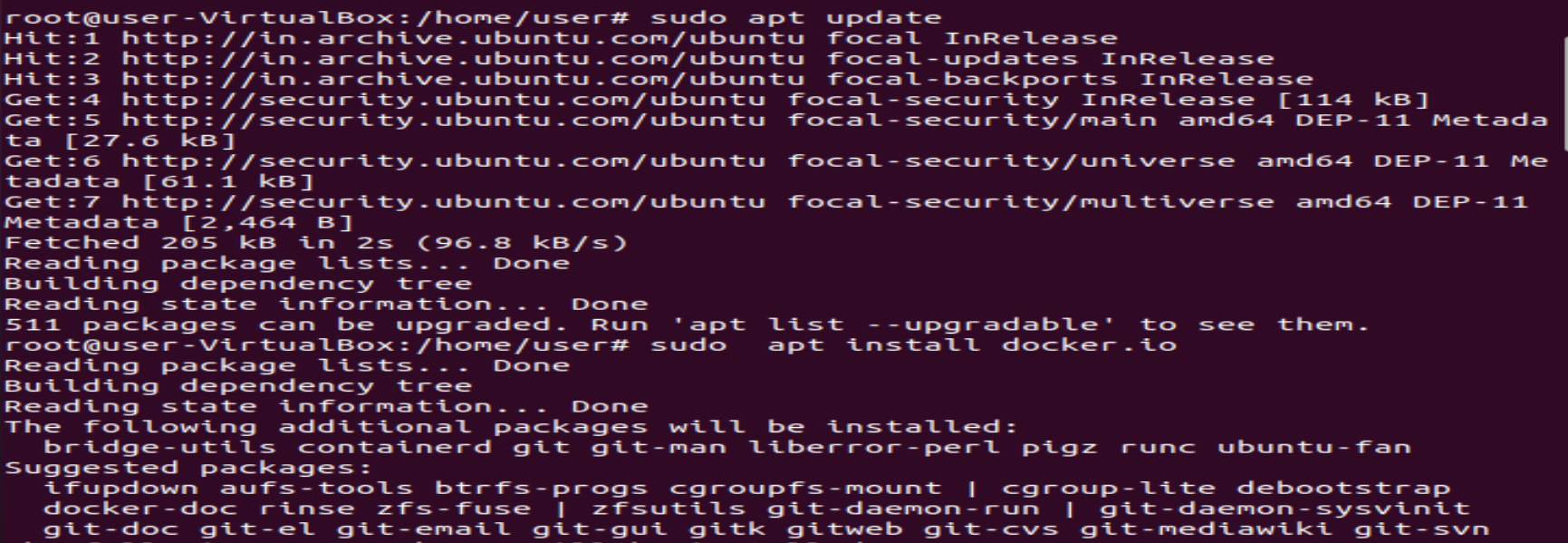
DOCKER:

1) sudo –s

2) sudo apt update

3) Installing docker:

sudo apt install docker.io



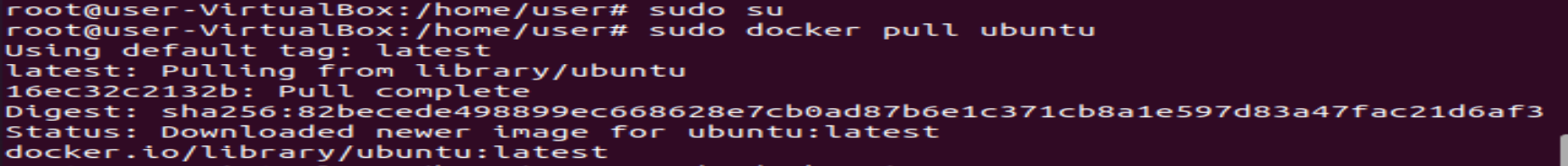
3) checking docker version:

docker --version



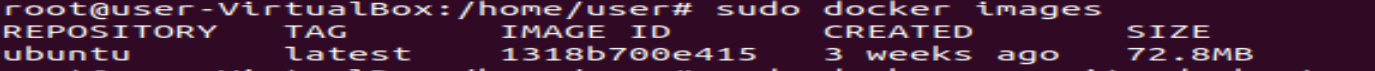
4) getting image from docker for ubuntu:

sudo docker pull ubuntu



5) getting images:

sudo docker images



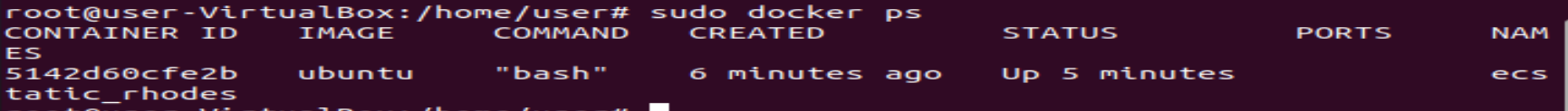
6) creating container:

sudo docker run –it –d ubuntu



7) getting information about container:

sudo docker ps



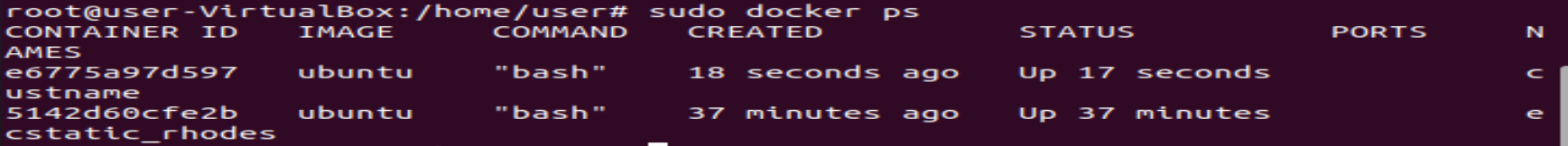
8) giving custom name for container

sudo docker run –it –d –name custname ubuntu



9) getting information about container:

sudo docker ps



10) Aligning port to a container:

Sudo docker run –it –d –p 80:80 ubuntu

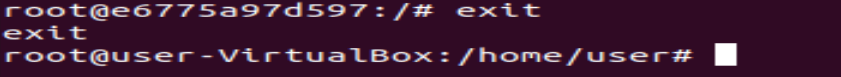


11) Going inside container:

Sudo docker exec –ti custname bash

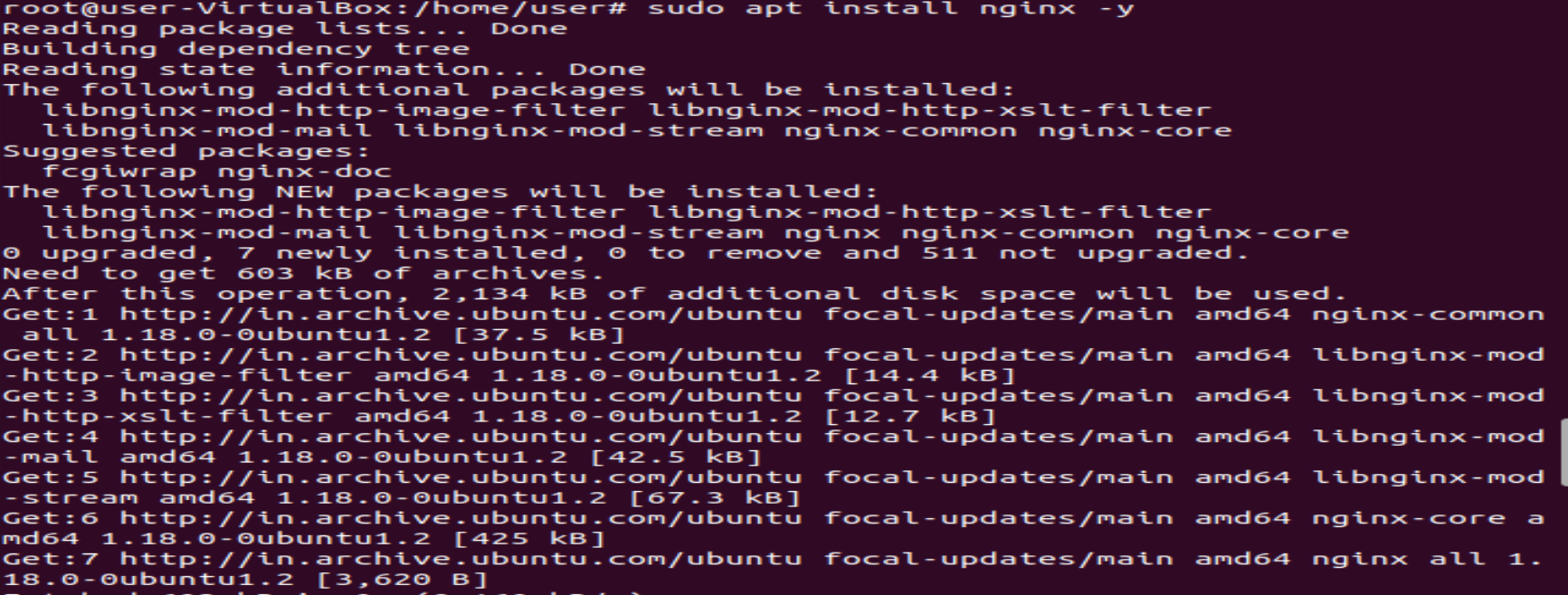


12) Exit : to come out of container



13) Installing nginx inside container:

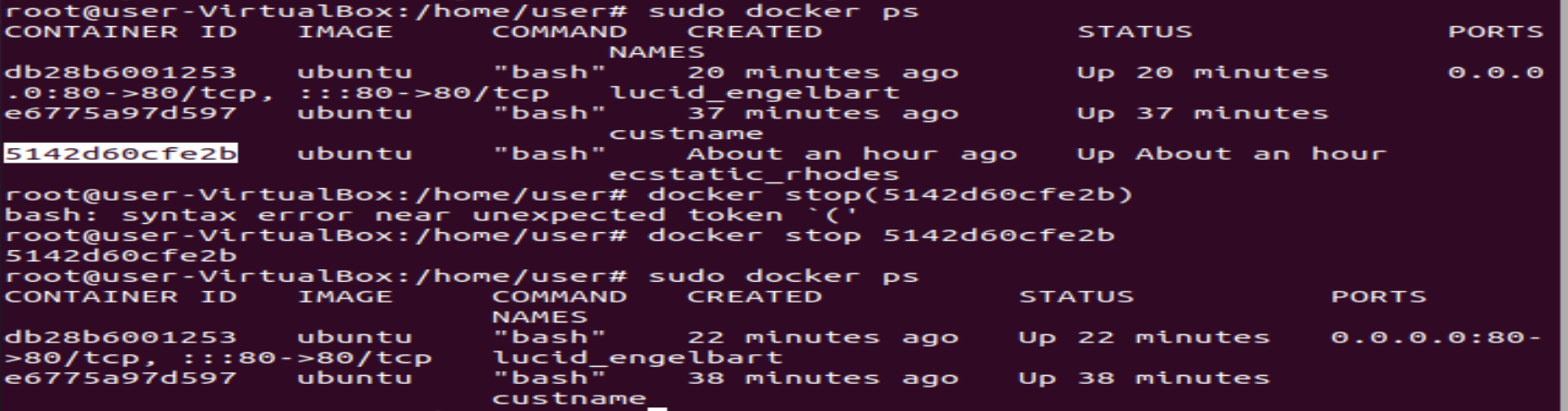
Sudo apt install nginx –y



14) service nginx status : command to check whether nginx is running or not

15) service nginx start : this command will start nginx

16) docker stop(container id) : to stop working of container



17) docker commit( container id) custom-image:



18) docker tag custom\_image pooja/nginx-ubuntu-image: renaming an existing image

