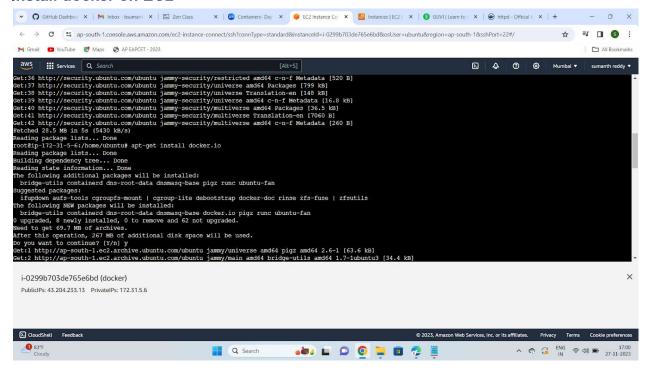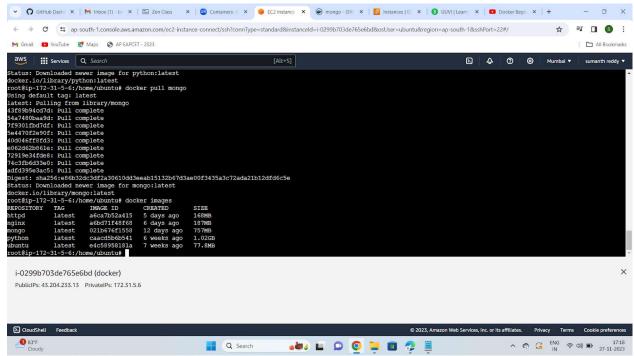# Install docker on EC2 and explore the docker commands (docker images, containers)
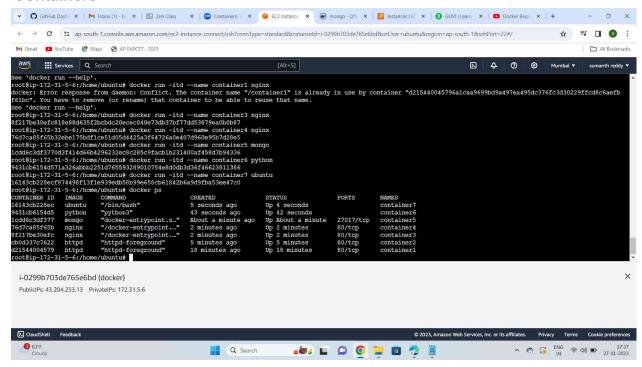
Install docker on EC2

docker images
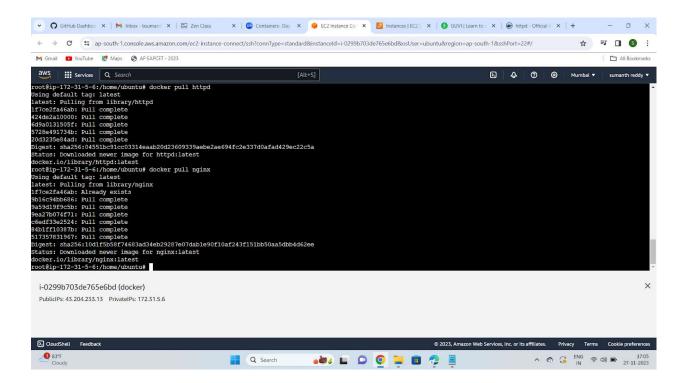
Containers

Docker commands
Creating images: docker pull image name

Creating containers: docker run -itd --name containername image name

```
root@ip-172-31-5-6:/home/ubuntu# docker run -itd --name container3 nginx
8f217be30efc818e88d635f2bcbdc20ecec040e73db37bf77dd53879ea0b0b87
root@ip-172-31-5-6:/home/ubuntu# docker run -itd --name container4 nginx
76d7ca85f65b32ebe175bdf1ce51d05d4425a3f64726a0e407d960e95b7d28e5
root@ip-172-31-5-6:/home/ubuntu# docker run -itd --name container5 mongo
1cdd6c3df3770d3f414d66b4296232ec8c285c9facb1b231400af458d7b94336
root@ip-172-31-5-6:/home/ubuntu# docker run -itd --name container6 python
9431cb6154d571a326abbb2251d765593289010754e8d0db3d36f46623811386
root@ip-172-31-5-6:/home/ubuntu# docker run -itd --name container7 ubuntu
16143cb228ecf874498f13f1e939edb58b99e658cb61842b6a9d9fba53ee47c0
```

Changing the port: docker run -itd - -name portchange -p"1999:80" imagename
(any name)   (any number:)