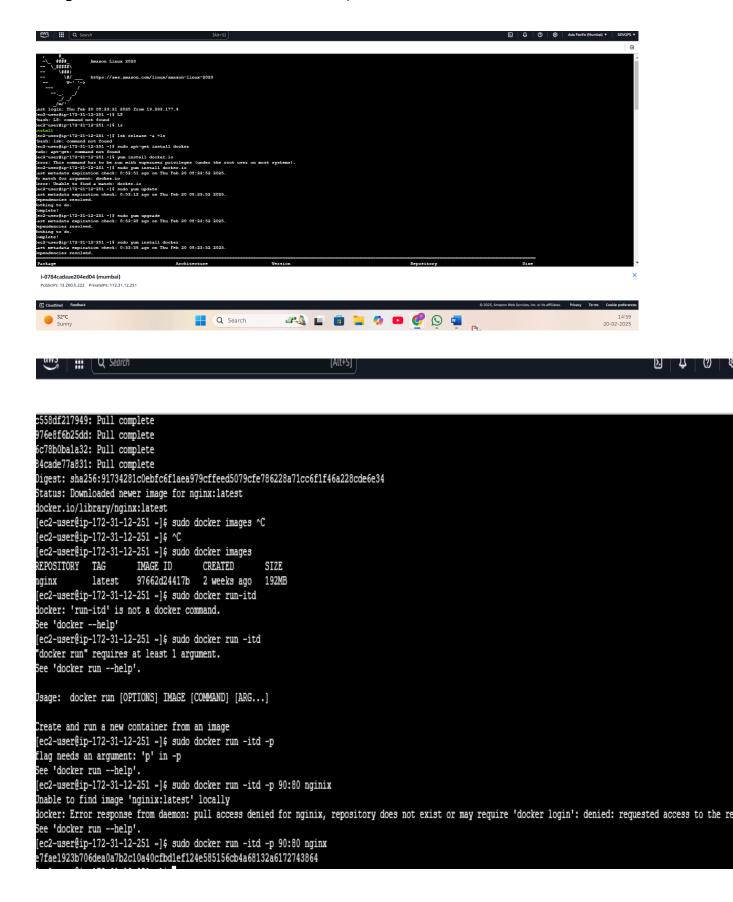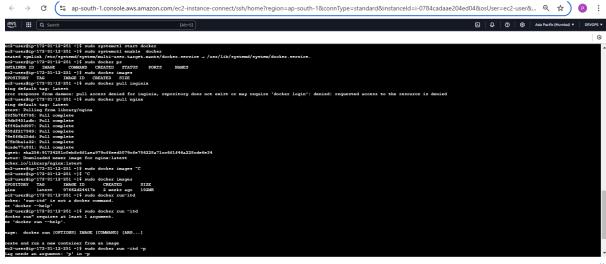Install docker on EC2 and explore the docker commands (docker images, containers, volumes, network)

```
c558df217949: Pull complete
976e8f6b25dd: Pull complete
6c78b0ba1a32: Pull complete
34cade77a831: Pull complete
Digest: sha256:91734281c0ebfc6f1aea979cffeed5079cfe786228a71cc6f1f46a228cde6e34
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
[ec2-user@ip-172-31-12-251 ~]$ sudo docker images ^C
[ec2-user@ip-172-31-12-251 ~]$ ^C
[ec2-user@ip-172-31-12-251 ~]$ sudo docker images
REPOSITORY   TAG      IMAGE ID       CREATED      SIZE
nginx        latest   97662d24417b   2 weeks ago  192MB
[ec2-user@ip-172-31-12-251 ~]$ sudo docker run-itd
docker: 'run-itd' is not a docker command.
See 'docker --help'
[ec2-user@ip-172-31-12-251 ~]$ sudo docker run -itd
"docker run" requires at least 1 argument.
See 'docker run --help'.

Usage:  docker run [OPTIONS] IMAGE [COMMAND] [ARG...]

Create and run a new container from an image
[ec2-user@ip-172-31-12-251 ~]$ sudo docker run -itd -p
flag needs an argument: 'p' in -p
See 'docker run --help'.
[ec2-user@ip-172-31-12-251 ~]$ sudo docker run -itd -p 90:80 nginix
Unable to find image 'nginix:latest' locally
docker: Error response from daemon: pull access denied for nginix, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
[ec2-user@ip-172-31-12-251 ~]$ sudo docker run -itd -p 90:80 nginx
e7fae1923b706dea0a7b2c10a40cfbd1ef124e585156cb4a68132a6172743864
```

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-0784cadaae204ed04&osUser=ec2-user&...

i-0784cadaae204ed04 (mumbai)

PublicIPs: 13.200.5.222   PrivateIPs: 172.31.12.251

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.