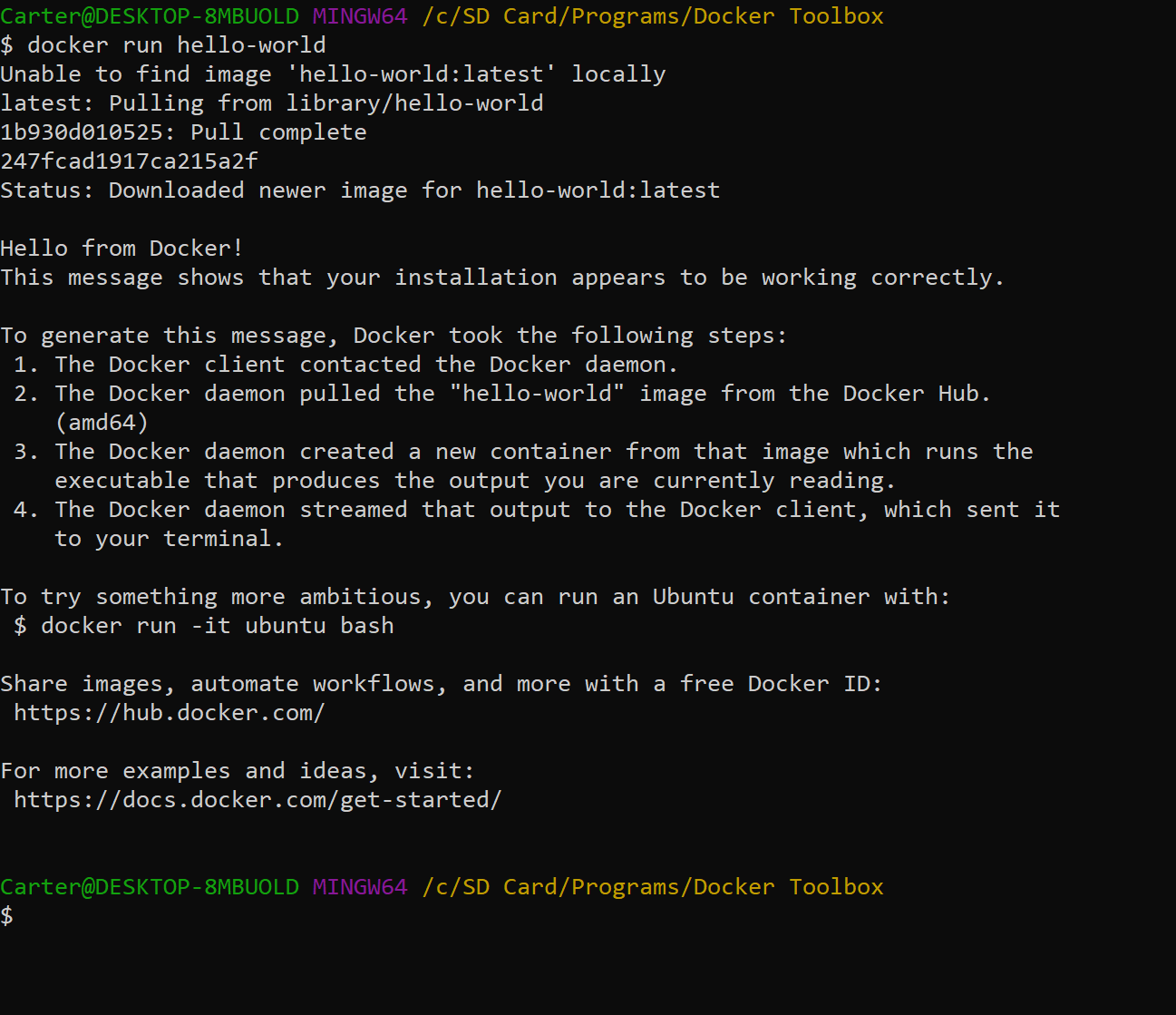
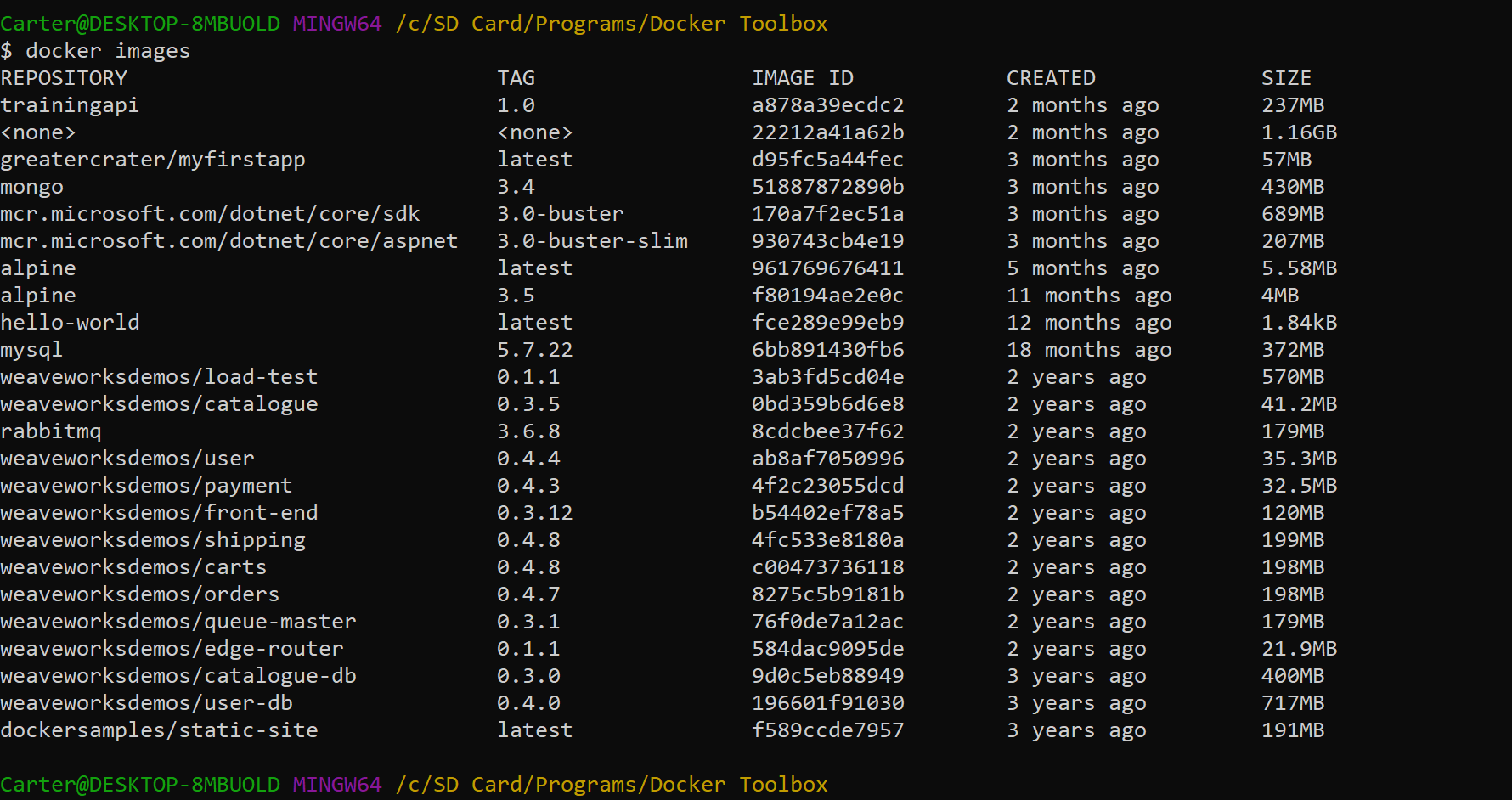
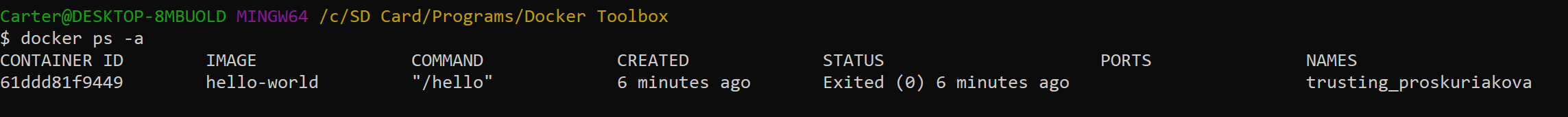
**Exercise 1- Hello World**

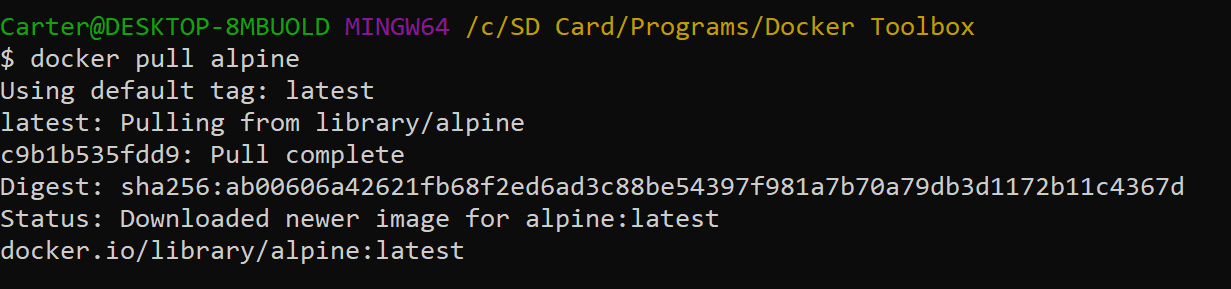
**Step 1 docker run hello-world:** 

**Step 2 docker images:**

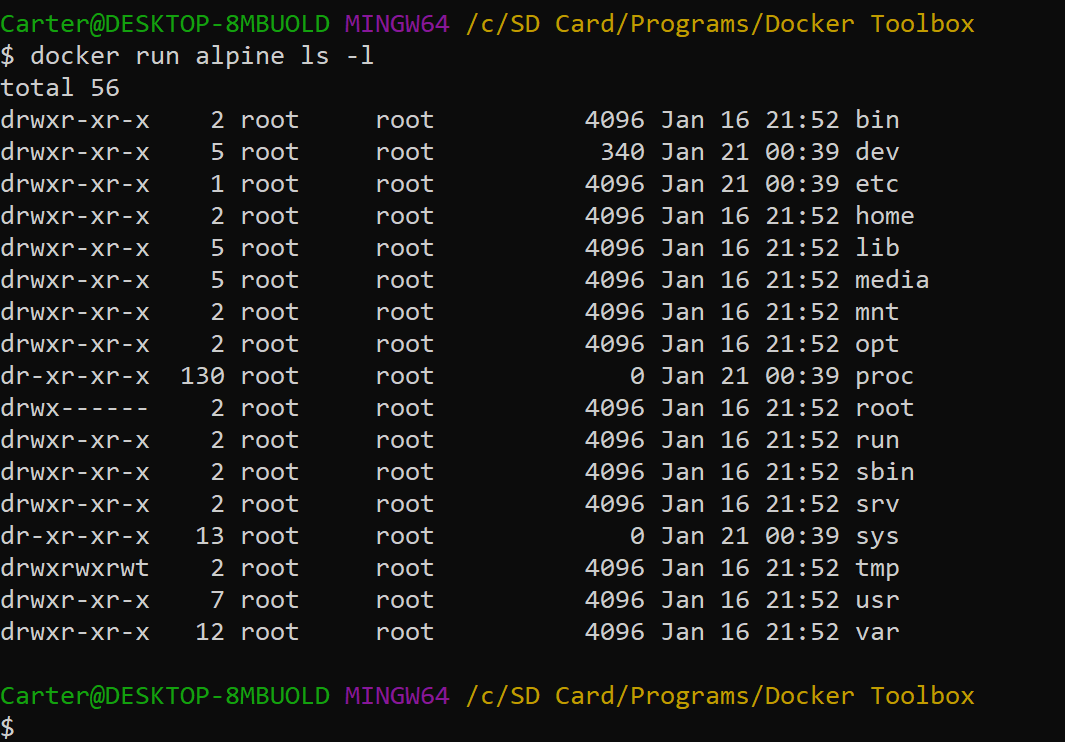
**Step 3 docker ps -a:** 

**Exercise 2- Running a Container**

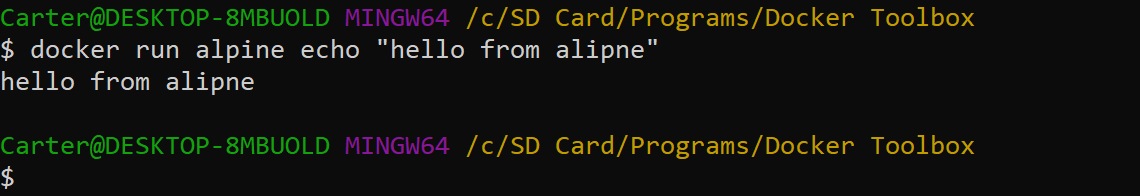
$ docker pull alpine

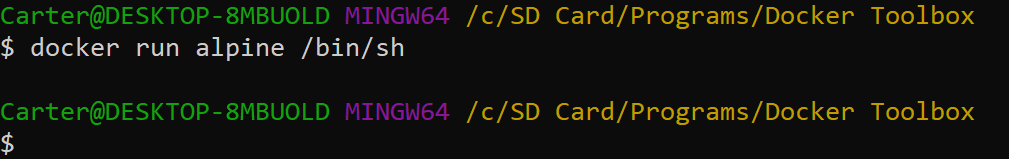


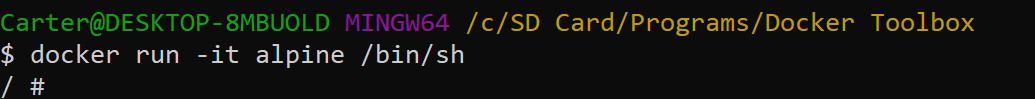
$ docker run alpine ls -l



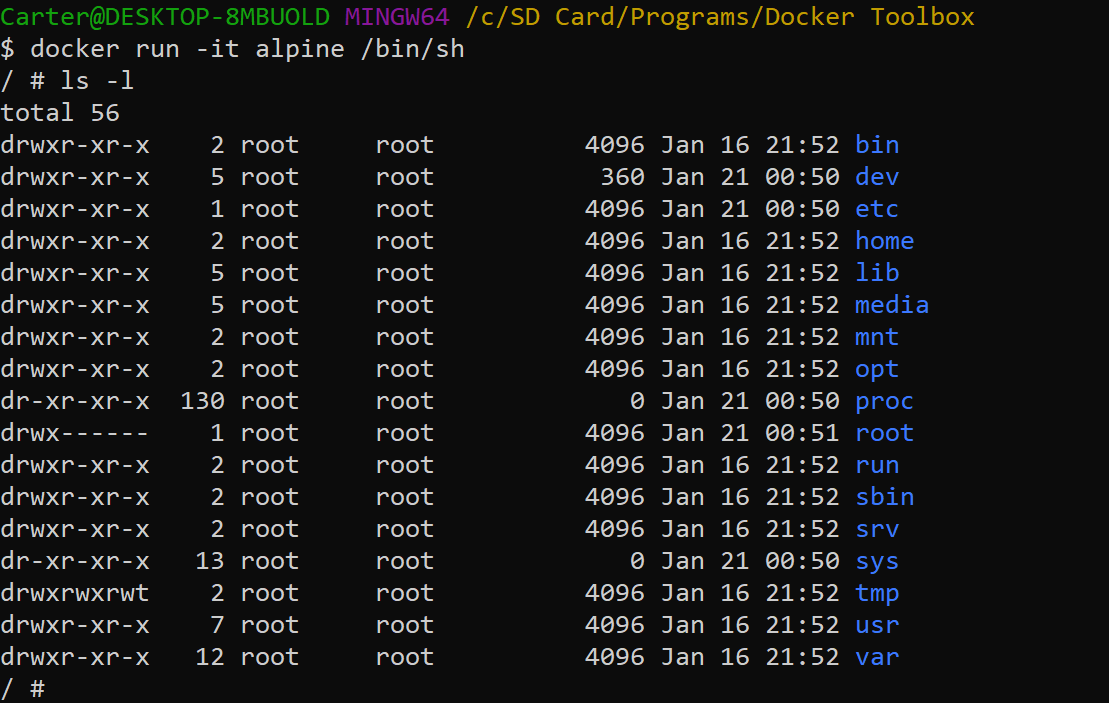
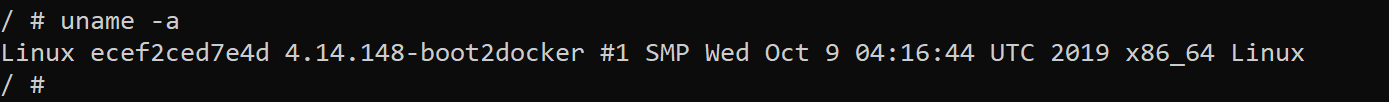
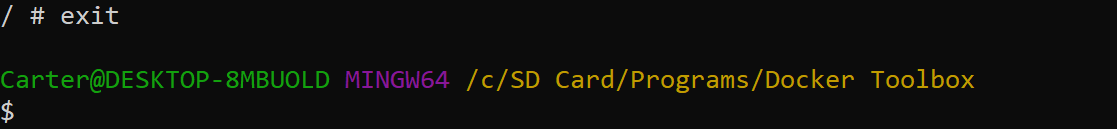
$ docker run alpine echo "hello from alpine"



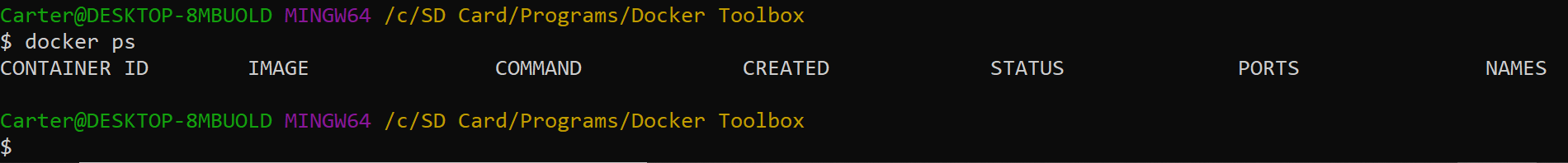
$ docker run alpine /bin/sh

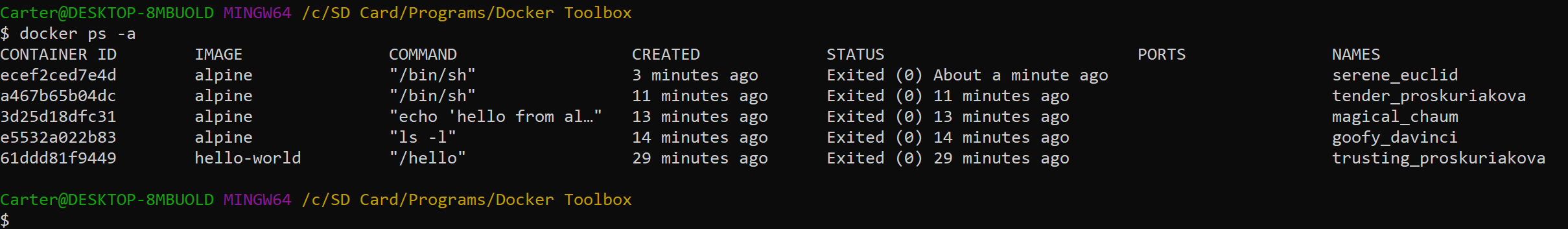
$ docker run -it alpine /bin/sh 

 ls -l, uname -a, and exit

$ docker ps

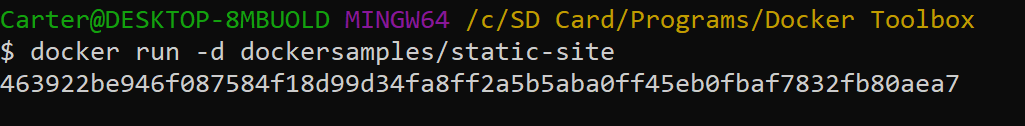


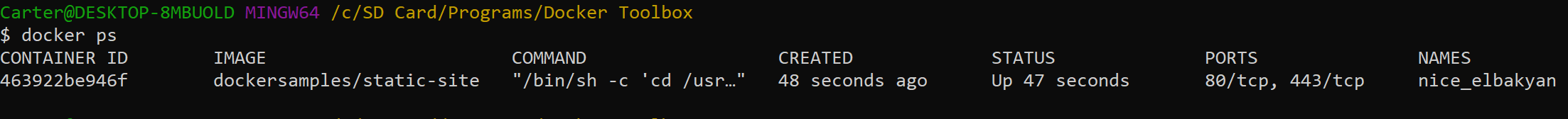
docker ps -a 

**Exercise 3- Sample Web Application in Container**

**2.1 Static Sites**

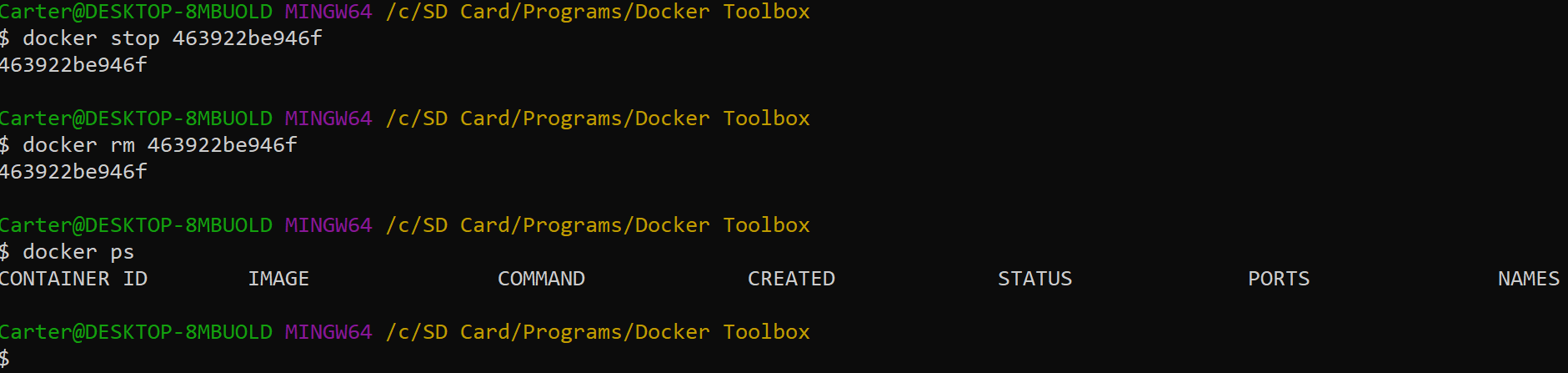
$ docker run -d dockersamples/static-site

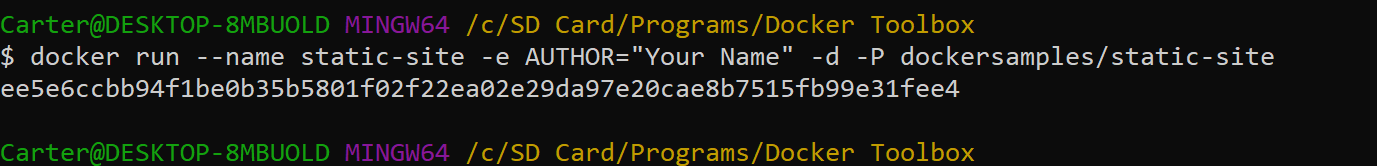


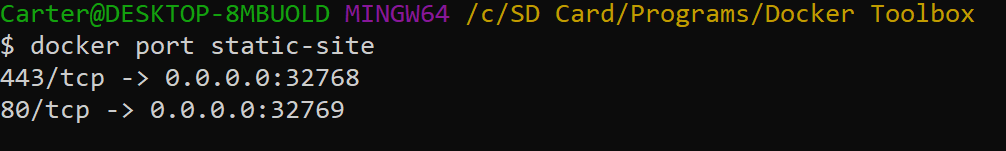
$ docker ps

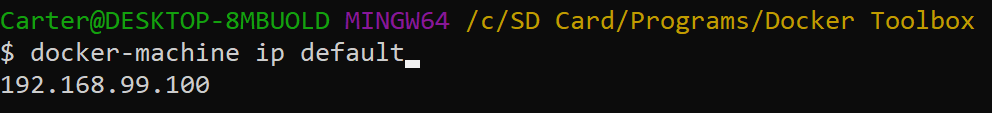
$ docker stop a7a0e504ca3e

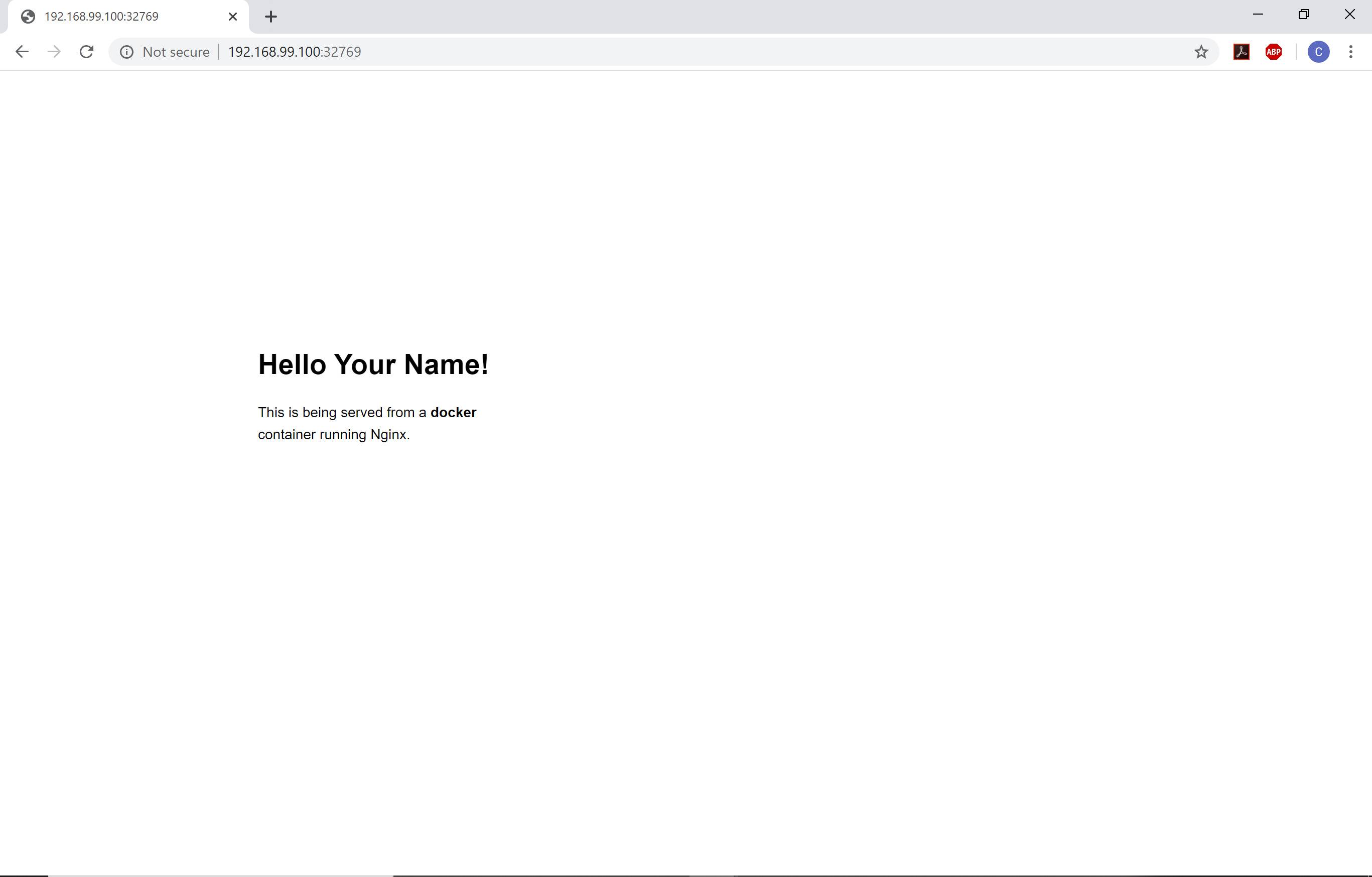
$ docker rm a7a0e504ca3e



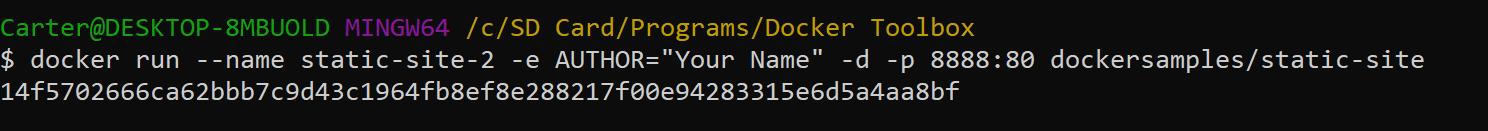
$ docker run --name static-site -e AUTHOR="Your Name" -d -P dockersamples/static-site 

$ docker port static-site

$ docker-machine ip default 

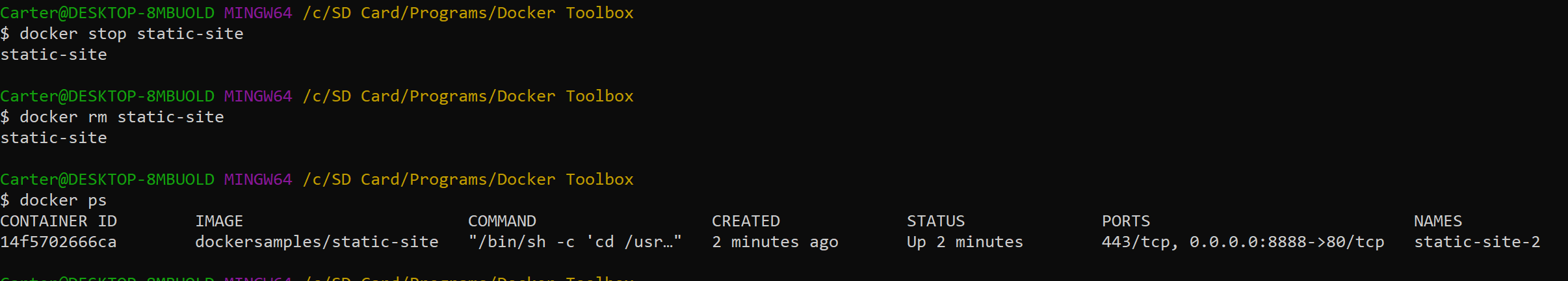
http://<YOUR\_IPADDRESS>:[YOUR\_PORT\_FOR 80/tcp] 

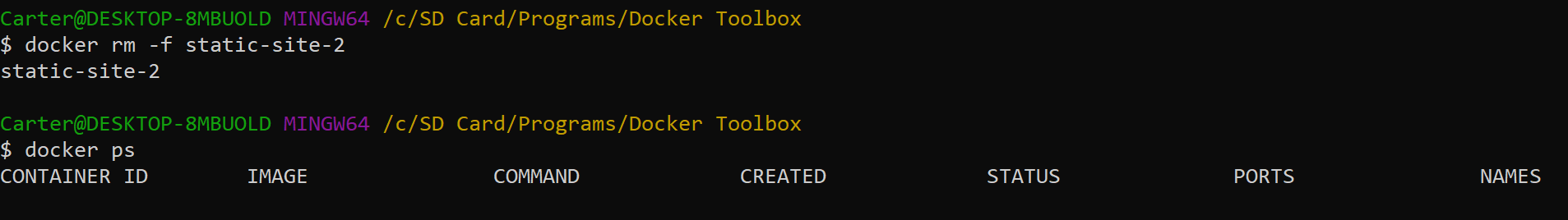
$ docker run --name static-site-2 -e AUTHOR="Your Name" -d -p 8888:80 dockersamples/static-site



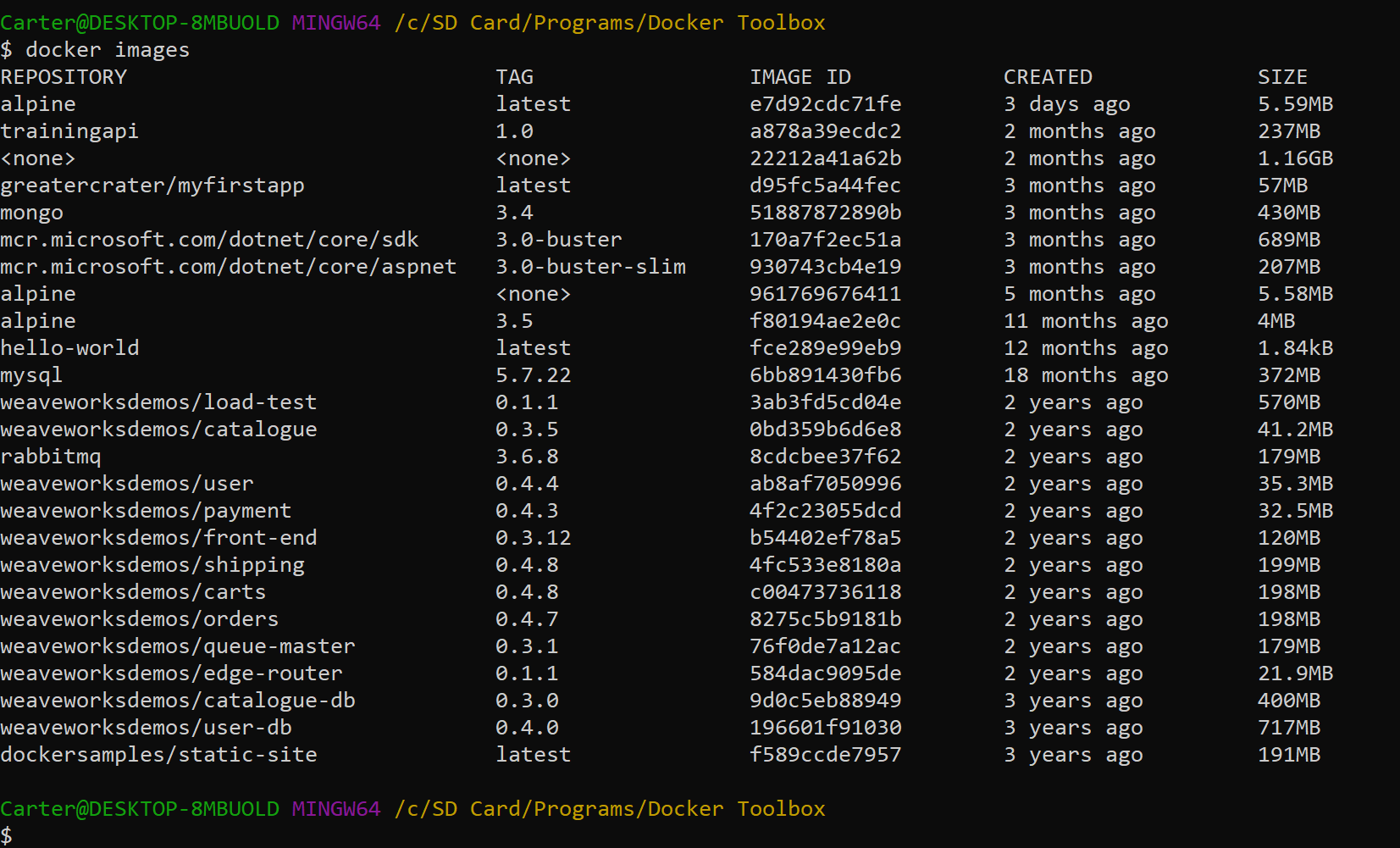
$ docker stop static-site

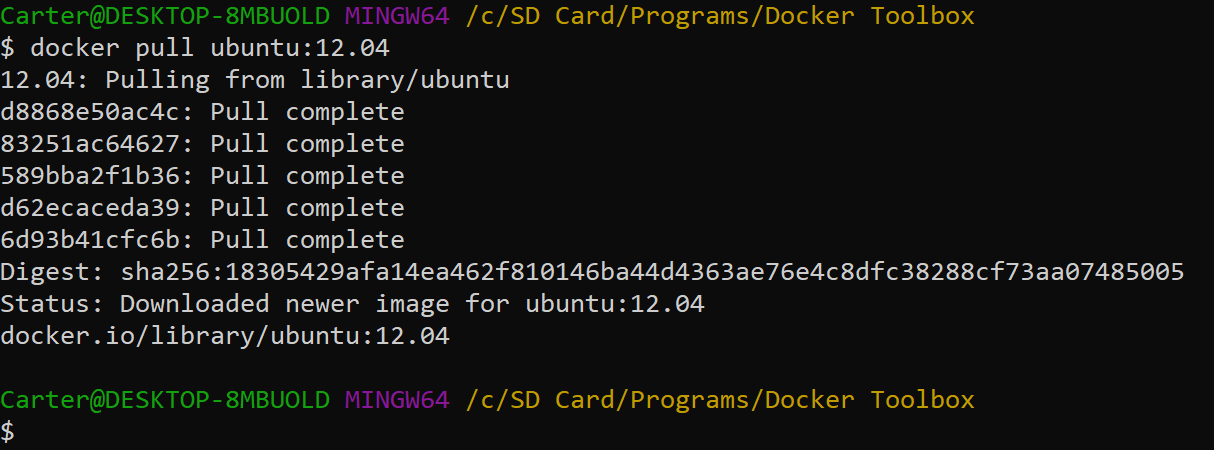
$ docker rm static-site

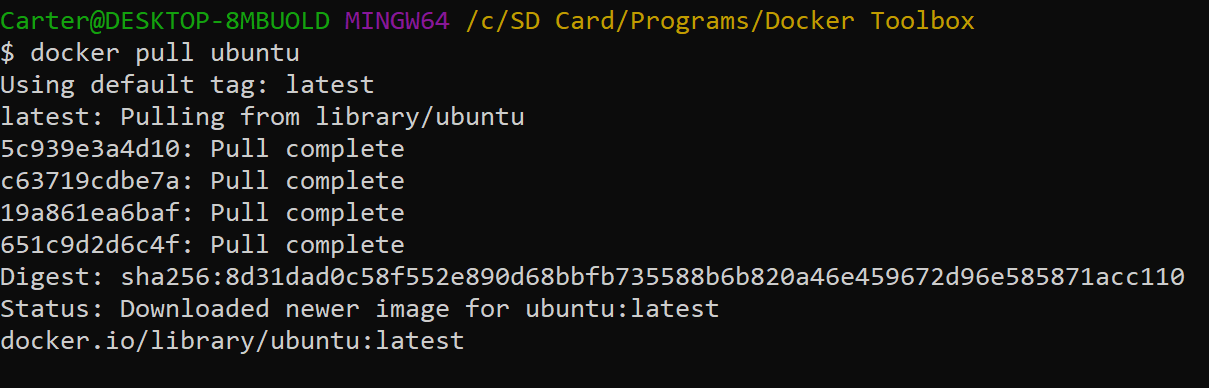


$ docker rm -f static-site-2 

**2.2 Images**

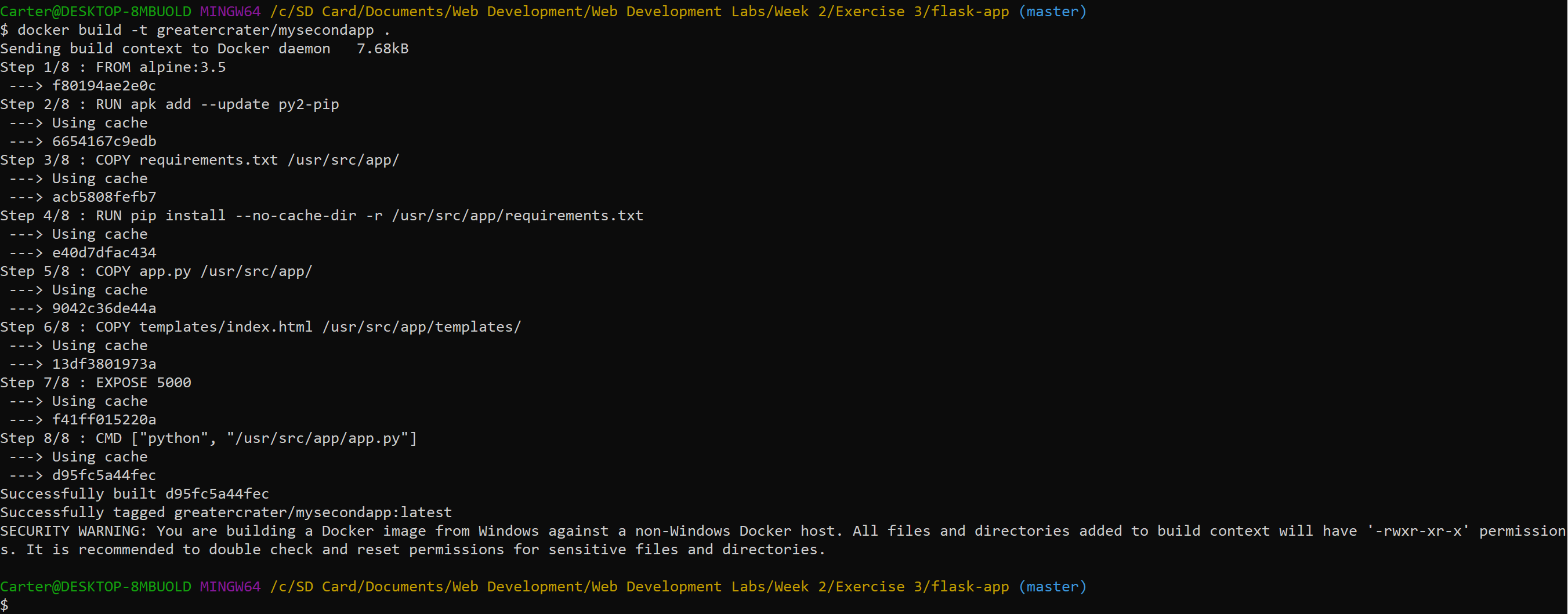
$ docker images

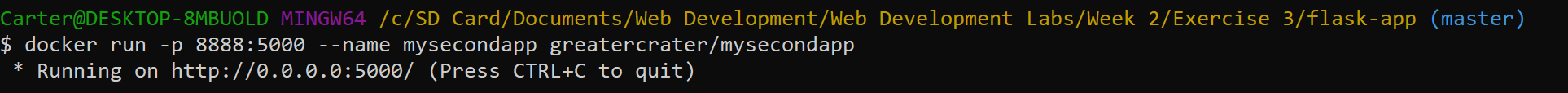
$ docker pull ubuntu:12.04 

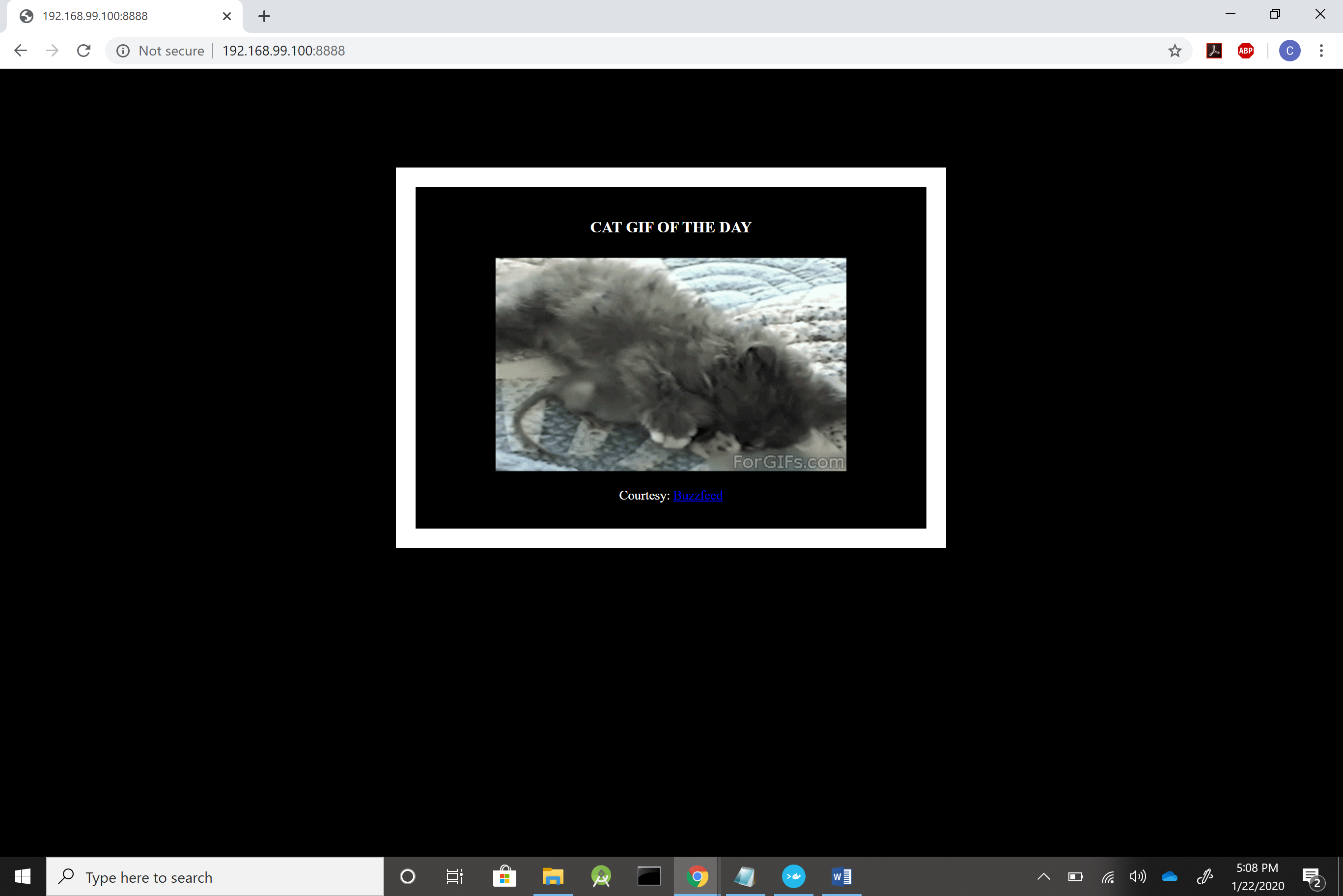
$ docker pull ubuntu

**2.3 Create your first image**

$ docker build -t greatercrater/mysecondapp .

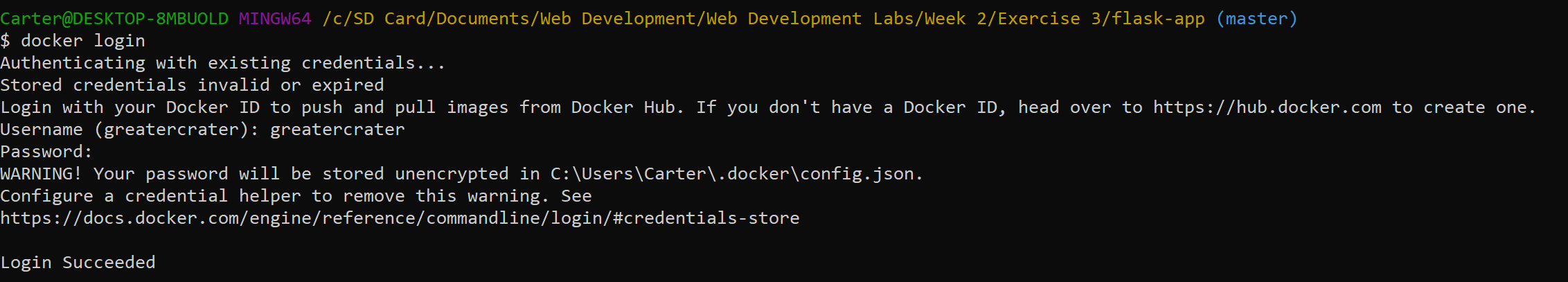


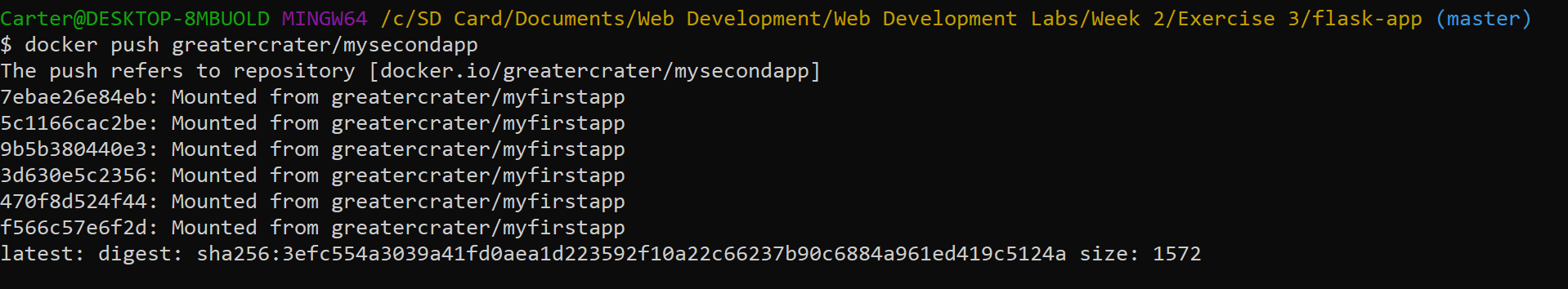
$ docker run -p 8888:5000 --name mysecondapp greatercrater/mysecondapp



Push to docker:

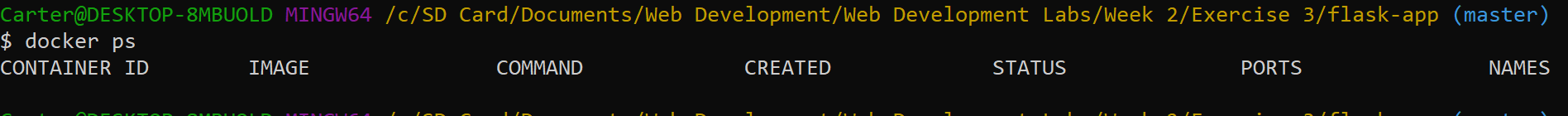
$ docker login



$ docker push greatercrater/mysecondapp

$ docker stop mysecondapp

$ docker rm mysecondapp



**Exercise 4- Your Web Application in a Container**

