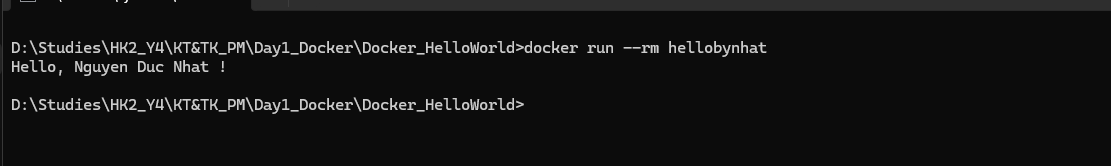
**Phần 1: Một số lệnh Docker Compose cơ bản**

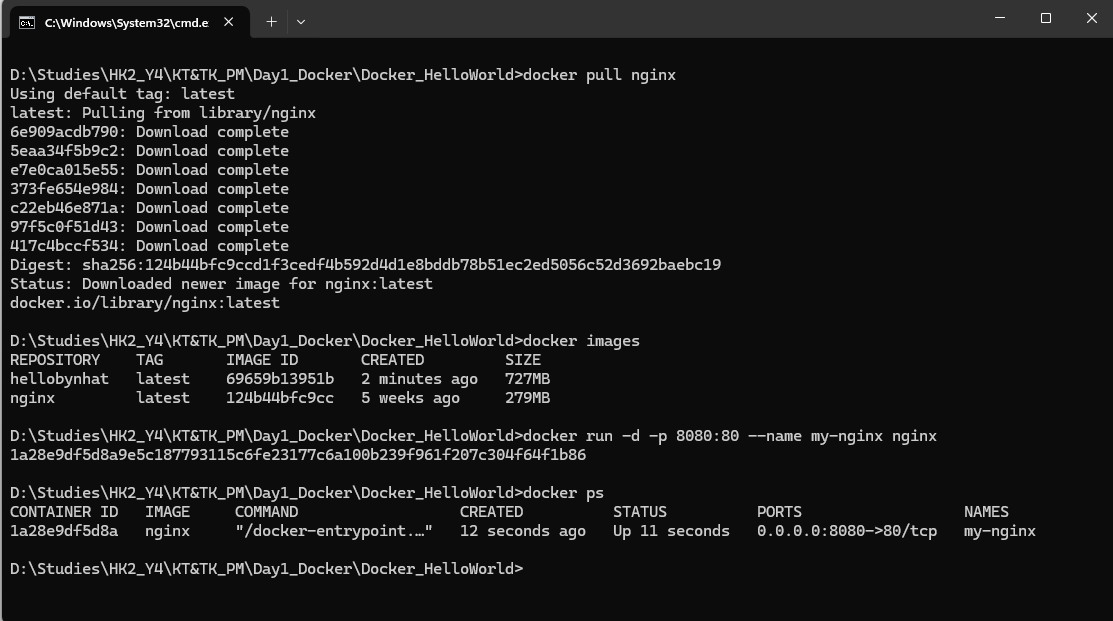
1. **docker --version**



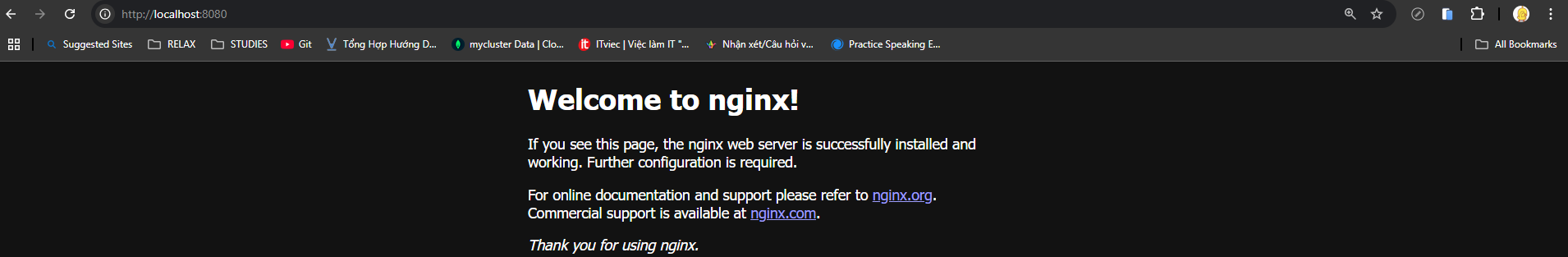
1. **docker run hello-world**



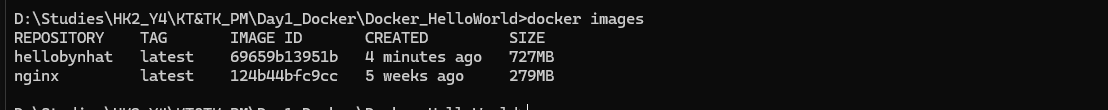
1. **docker pull nginx**



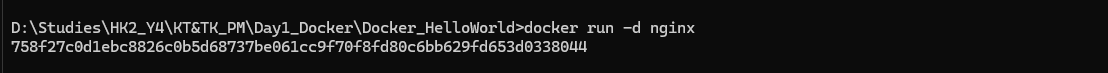
-- kiem tra: http://localhost:8080



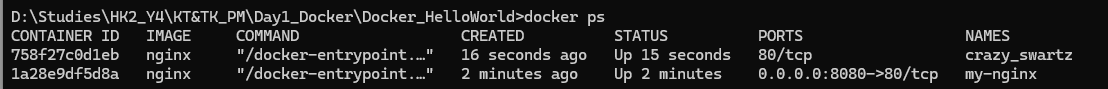
1. **docker images**



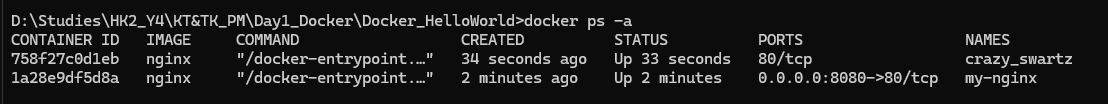
1. **docker run -d nginx**



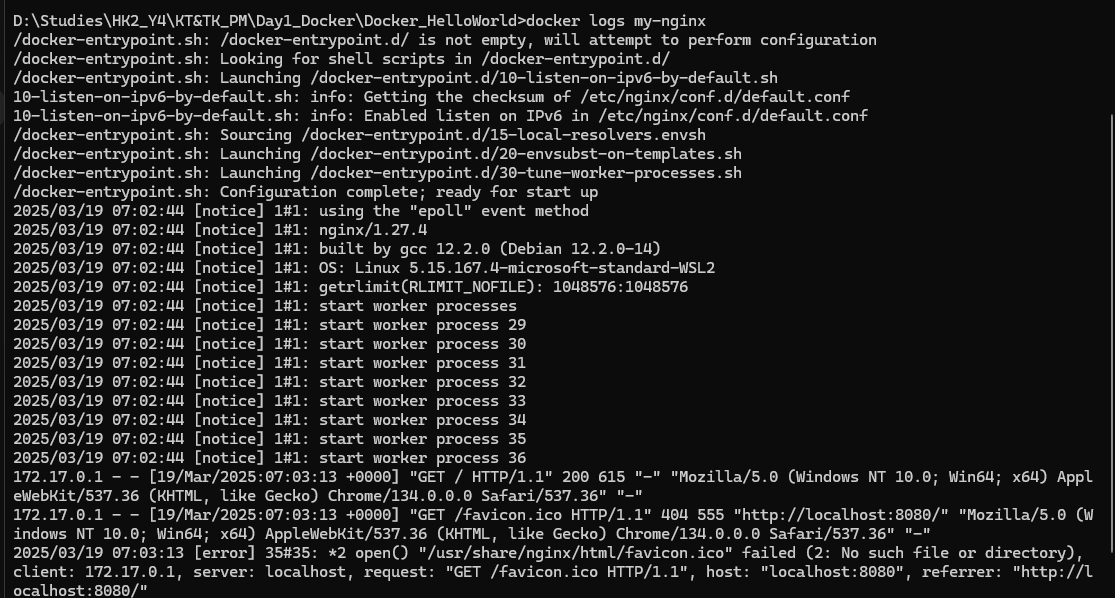
1. **docker ps**



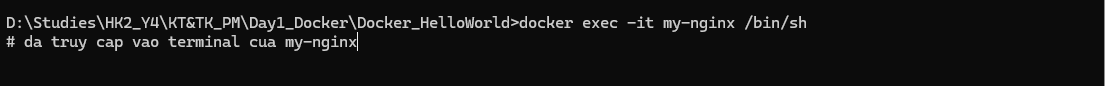
1. **docker ps -a**



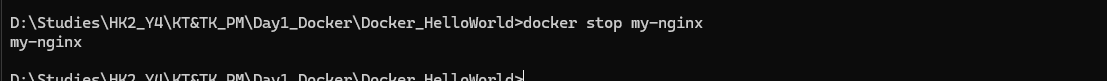
1. **docker logs <container\_id>**



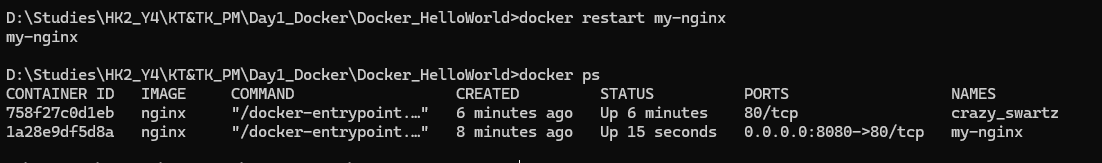
1. **docker exec -it <container\_id> /bin/sh**



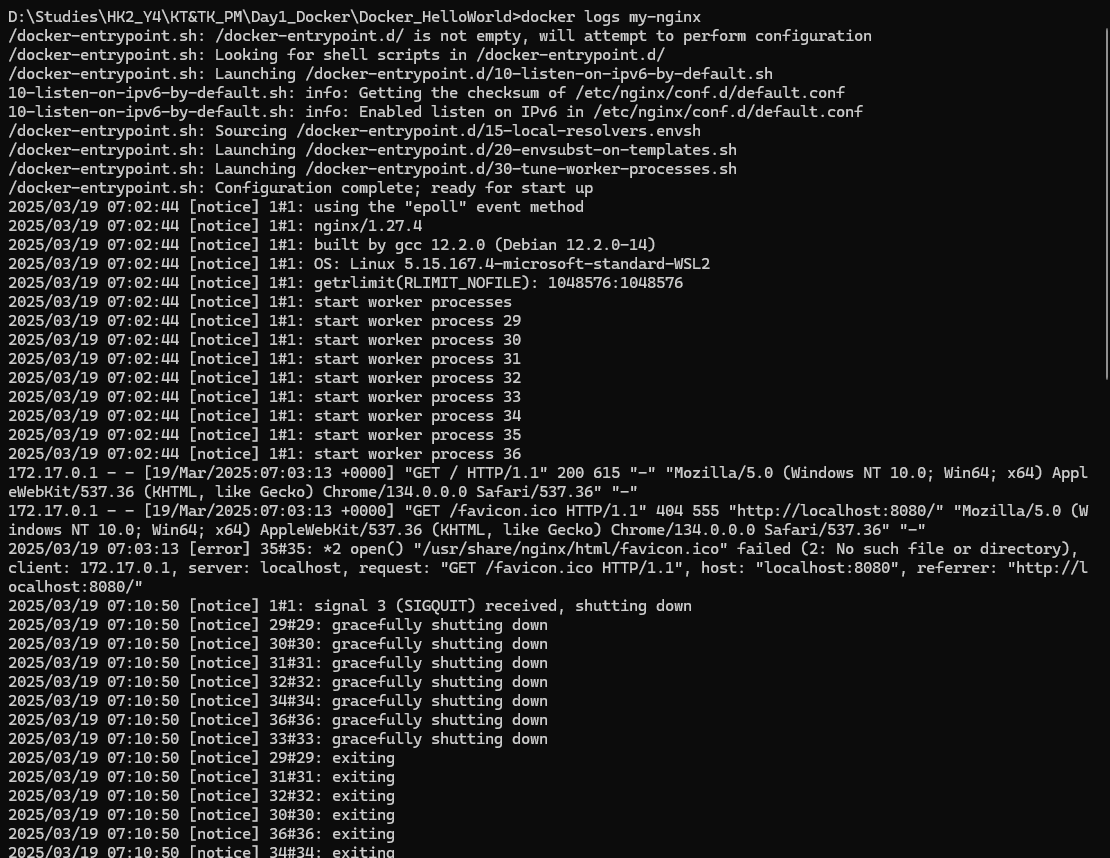
1. **docker stop <container\_id>**



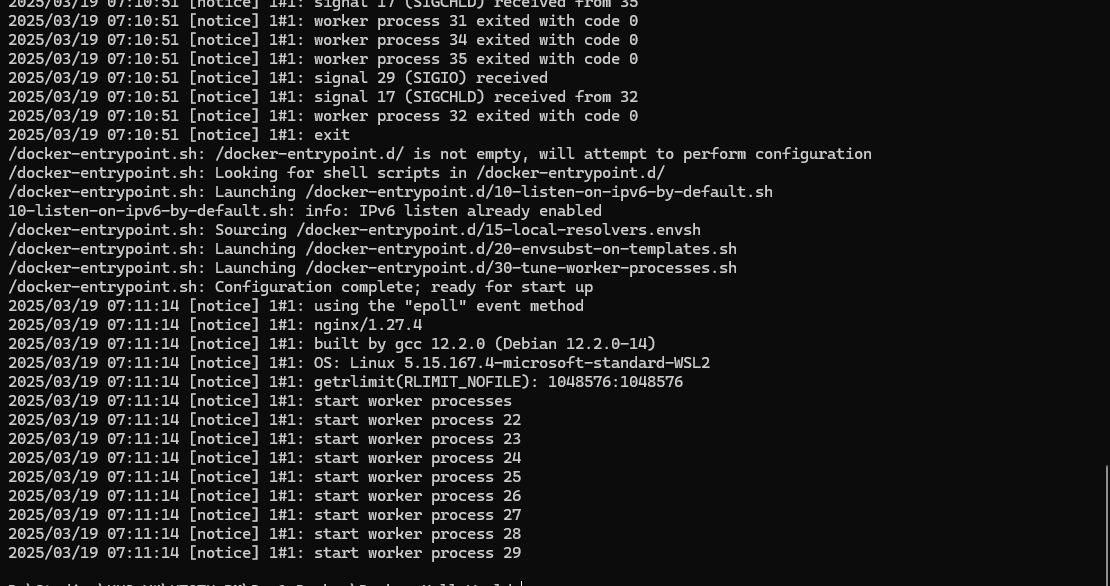
1. **docker restart <container\_id>**



-- Đã stop

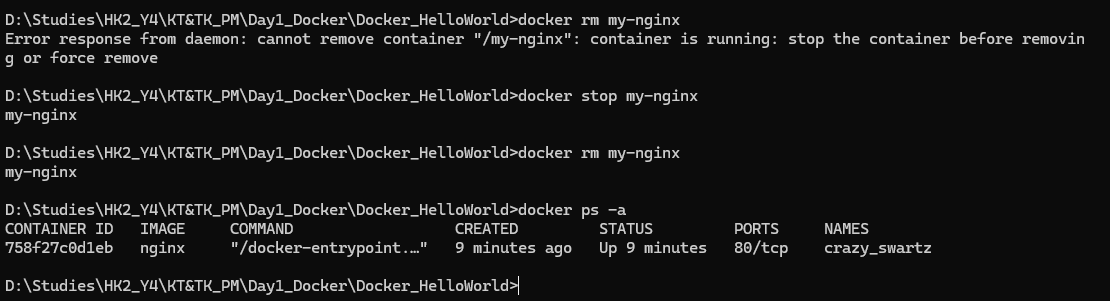


-- Đã restart



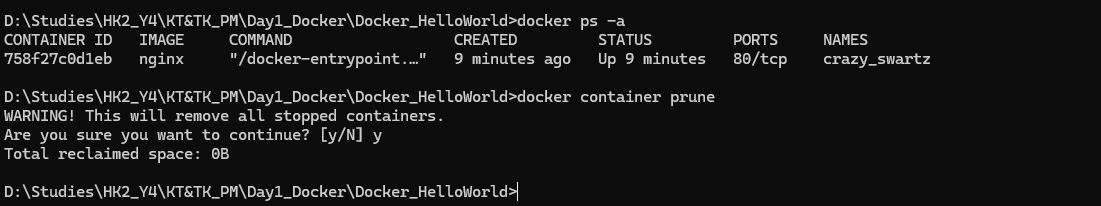
1. **docker rm <container\_id>**

**--** ban đầu container còn chạy -> stop container -> remove



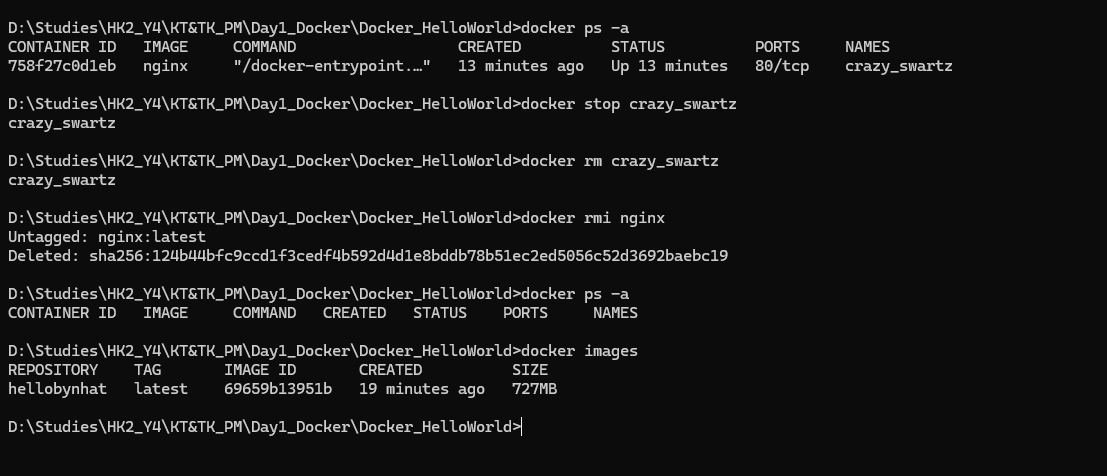
1. **docker container prune**

**--** Ở đây là 0 bởi vì lệnh này chỉ xóa những container đã đừng, mà crazy\_swartz vẫn còn chạy, còn my-nginx đã xóa ở câu trước

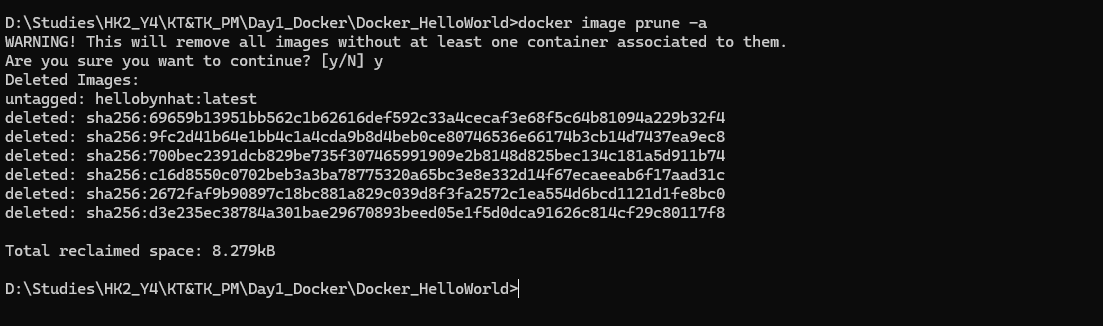


1. **docker rmi <image\_id>**

**--** Đầu tiên xem danh sách container -> stop container -> xóa container -> xóa image -> kiểm tra lại image, container sau khi xóa

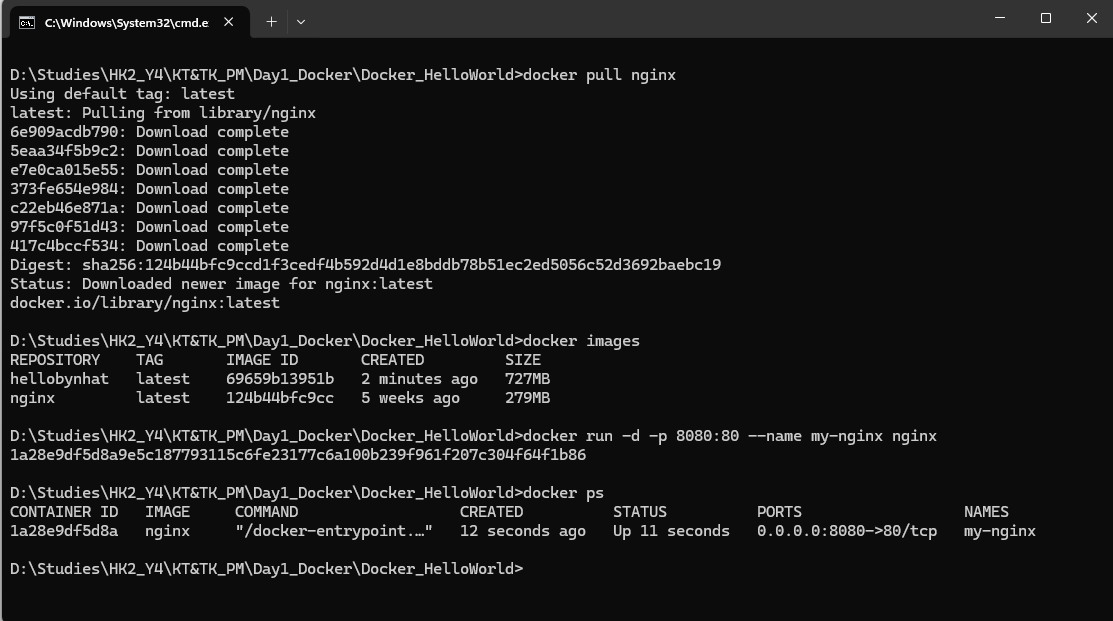


1. **docker image prune -a**

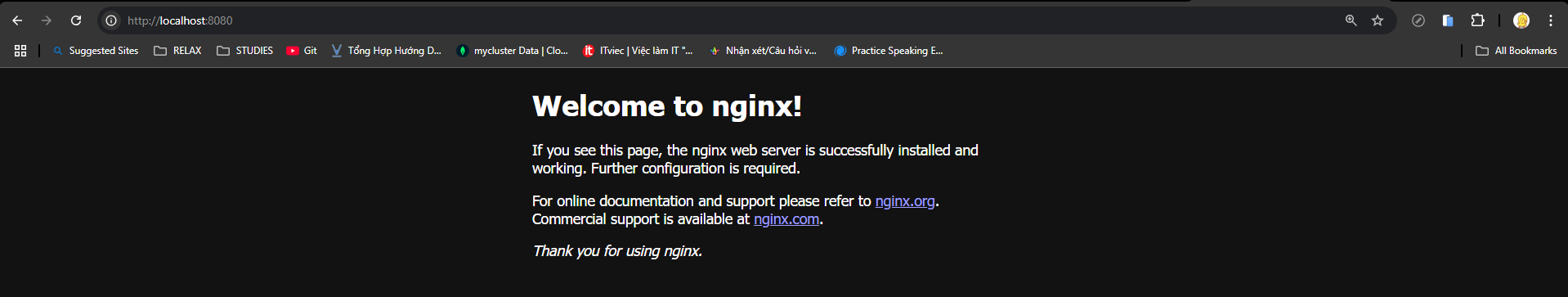


1. **docker run -d -p 8080:80 nginx**

-- run



-- check

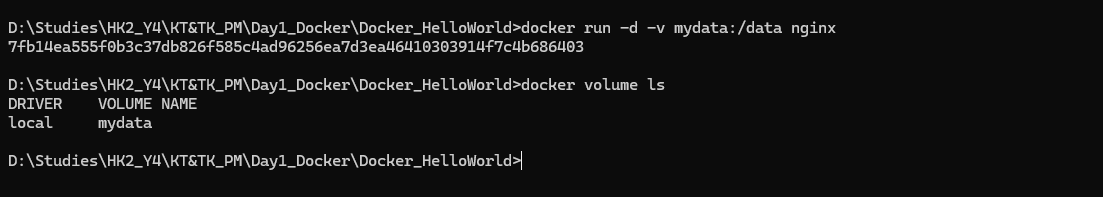


1. **docker inspect <container\_id>**

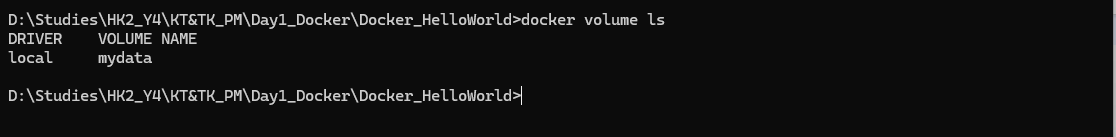


1. **docker run -d -v mydata:/data nginx**

**--** chạy lệnh -> check lại bằng lệnh “**docker volume ls**”

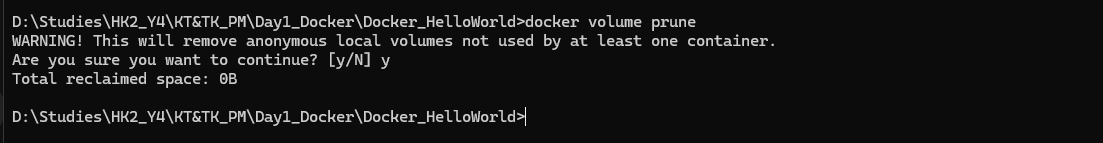


1. **docker volume ls**

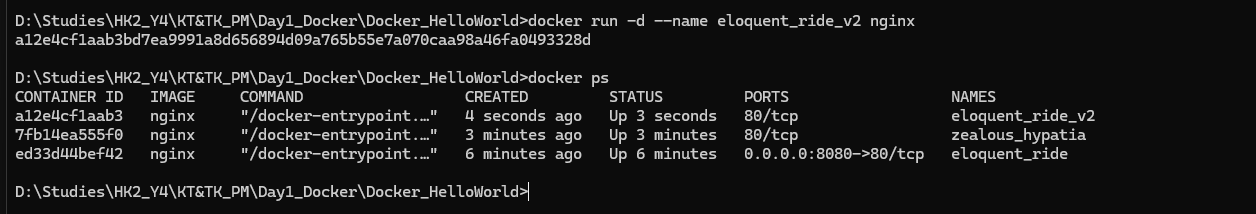


1. **docker volume prune**

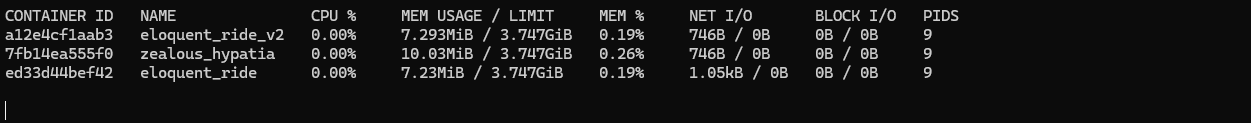
**--** không xóa volume mydata vì nó đang được sử dụng



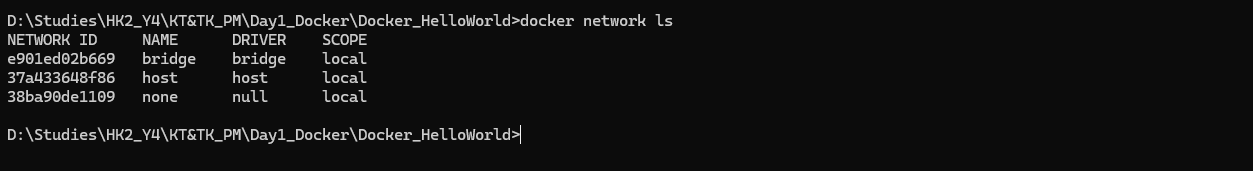
1. **docker run -d --name my\_nginx nginx**



1. **docker stats**

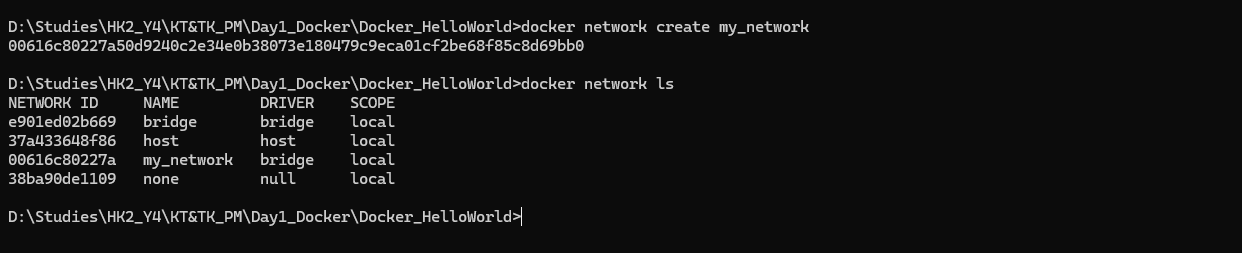


1. **docker network ls**

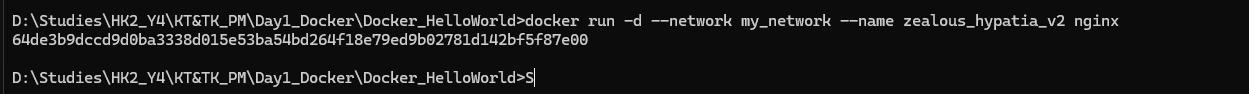


1. **docker network create my\_network**

**--** chạy lệnh -> kiểm tra lại bằng docker network ls -> đã có network vừa tạo (my\_network)

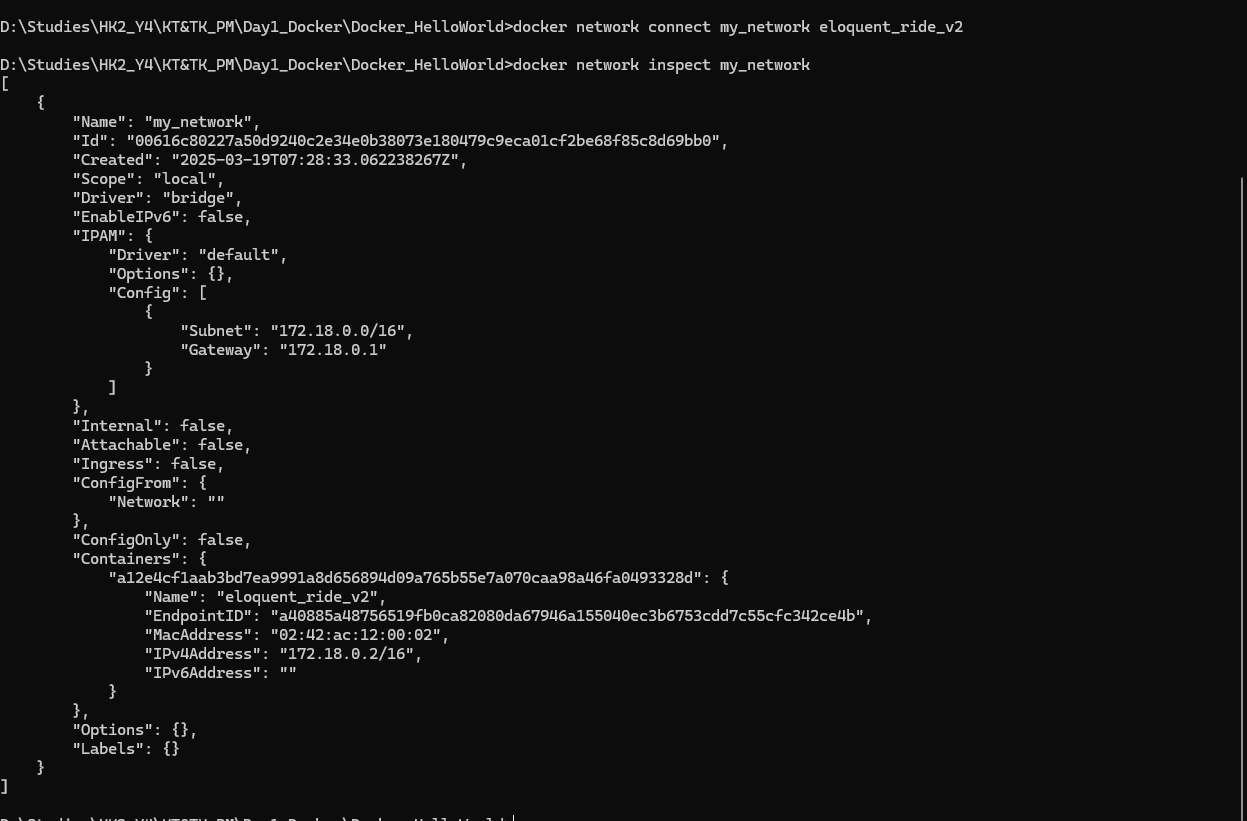


1. **docker run -d --network my\_network --name my\_container nginx**

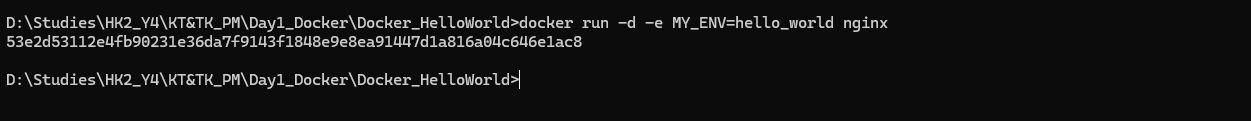


1. **docker network connect my\_network my\_nginx**

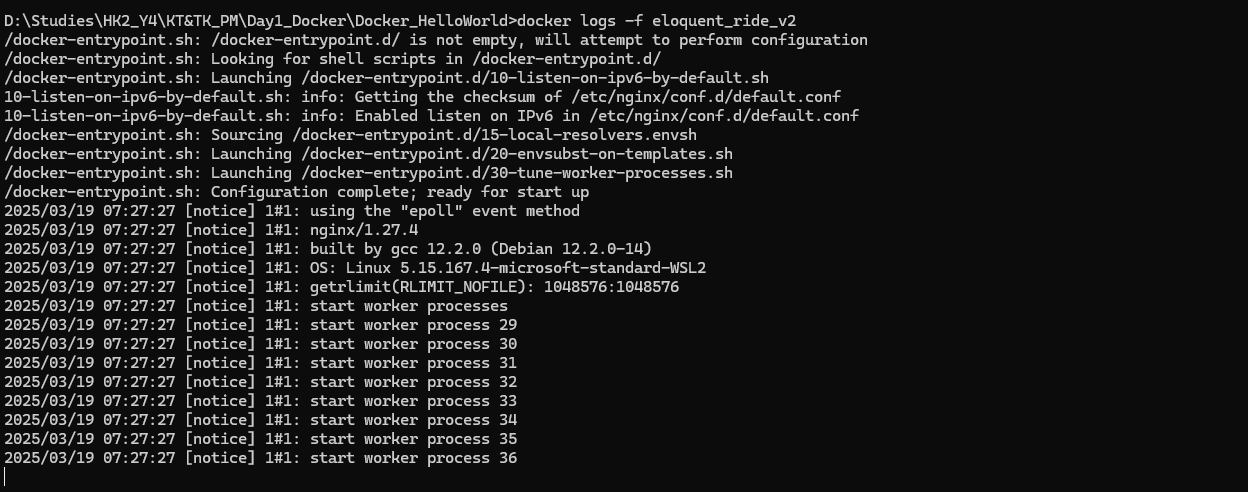
-- run lệnh -> kiểm tra kết nối bằng **“docker network inspect my\_network”**



1. **docker run -d -e MY\_ENV=hello\_world nginx**

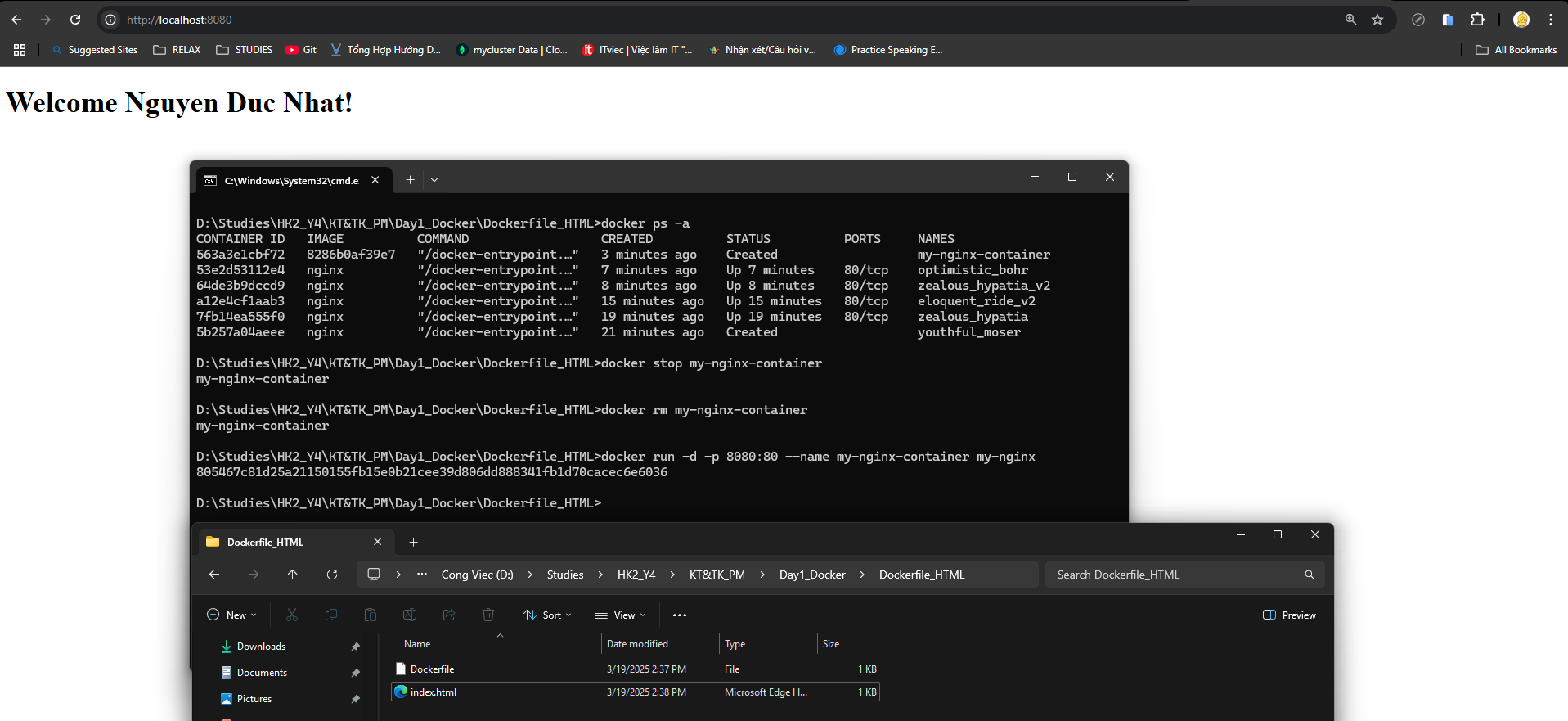


1. **docker logs -f my\_nginx**

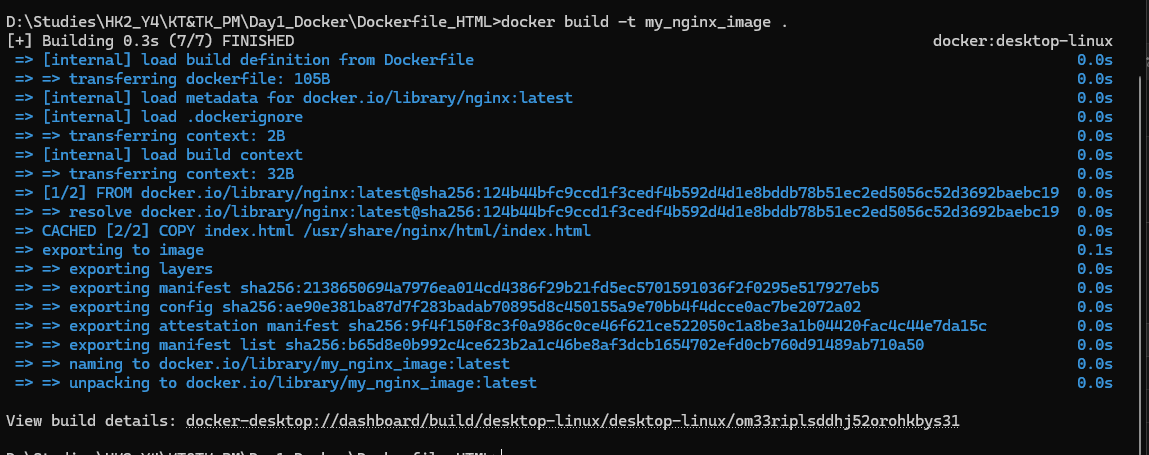


**29 FROM nginx**

**COPY index.html /usr/share/nginx/html/index.html**



1. **docker build -t my\_nginx\_image .**



**31 docker run -d -p 8080:80 my\_nginx\_image**

