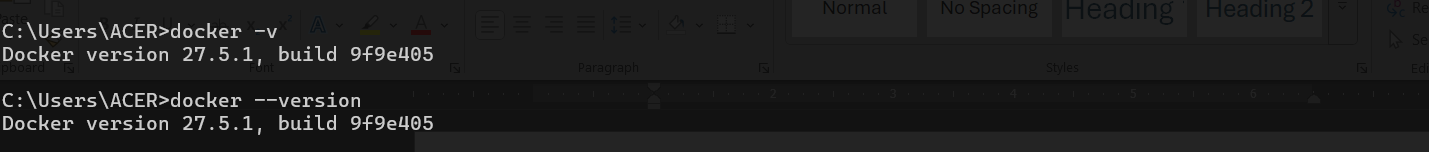
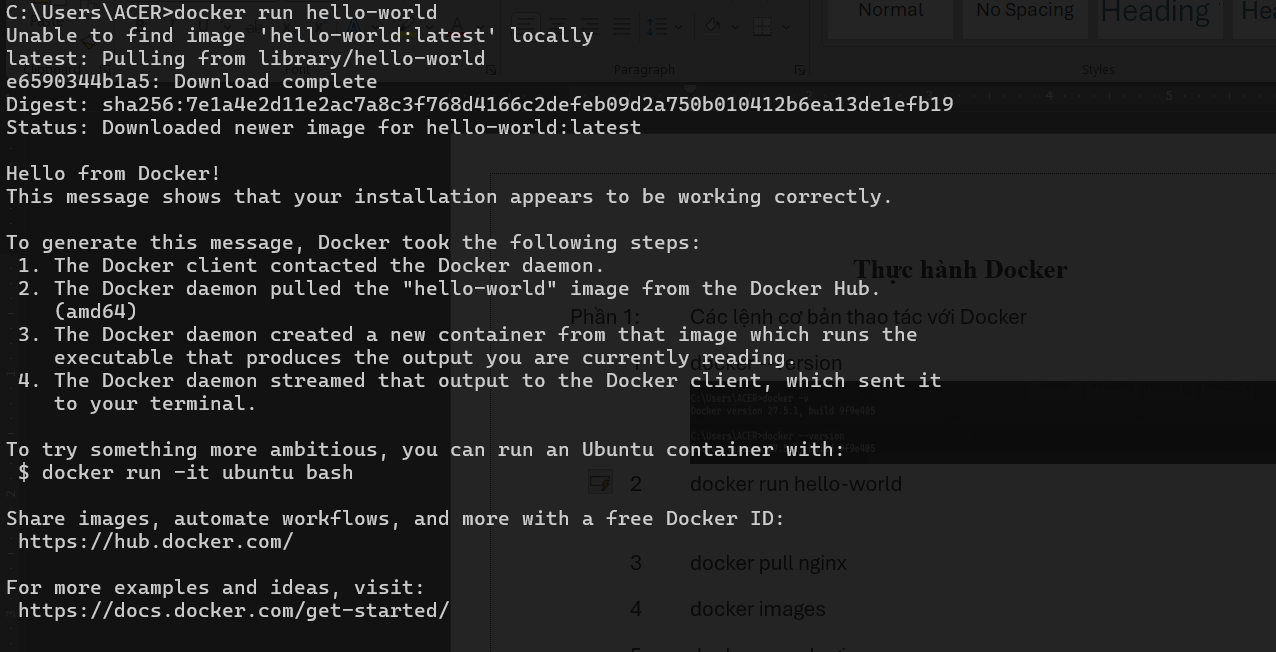
**Thực hành Docker**

**Phần 1: Các lệnh cơ bản thao tác với Docker**

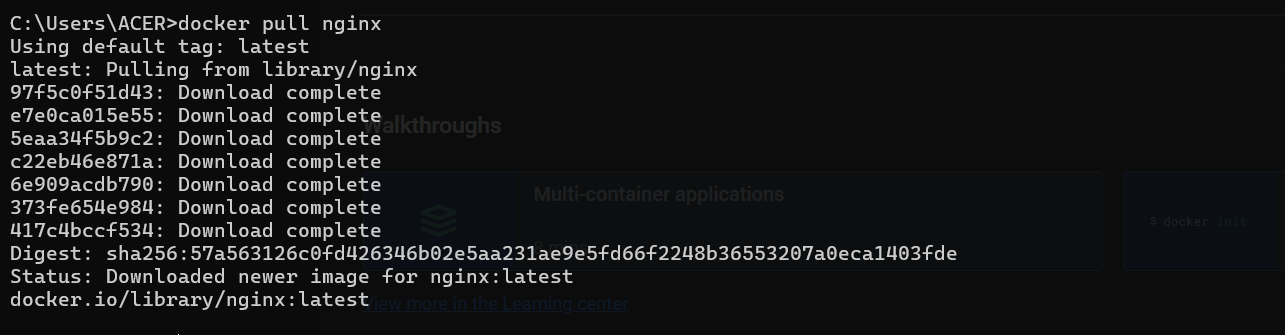
1. docker --version



1. docker run hello-world



1. docker pull nginx

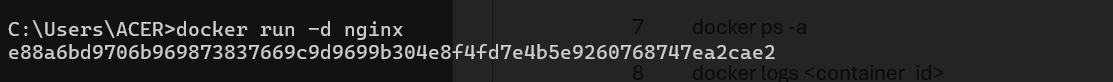


1. docker images

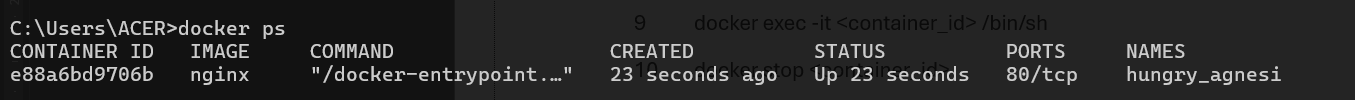
A black screen with white text

AI-generated content may be incorrect.

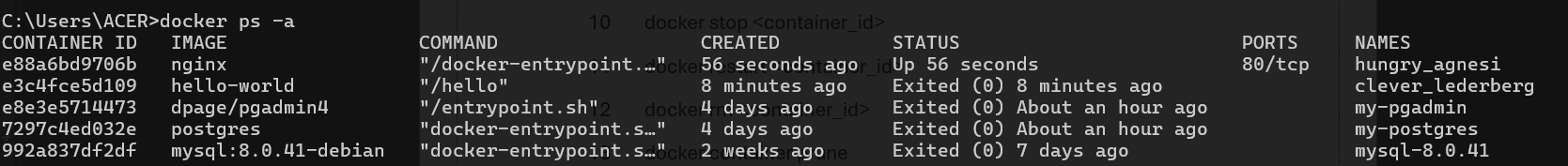
1. docker run -d nginx



1. docker ps



1. docker ps -a

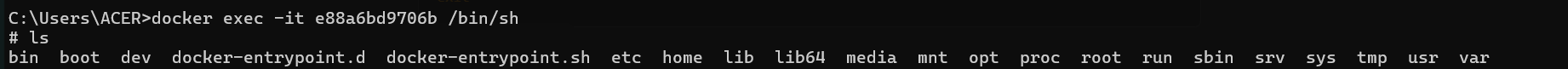


1. docker logs <container\_id>

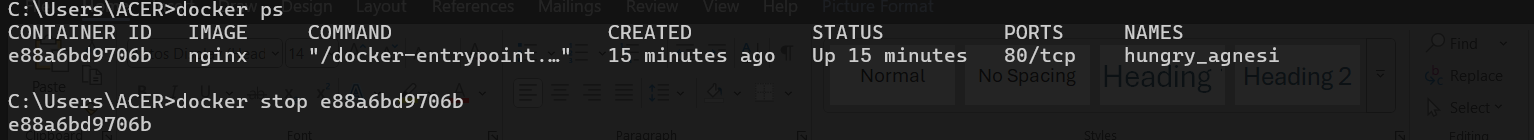
A screenshot of a computer screen

AI-generated content may be incorrect.

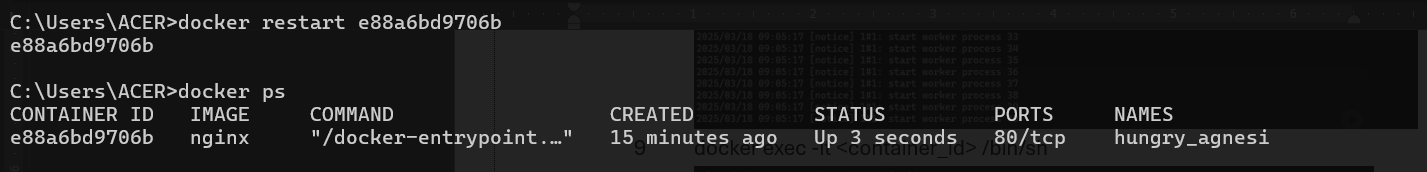
1. docker exec -it <container\_id> /bin/sh



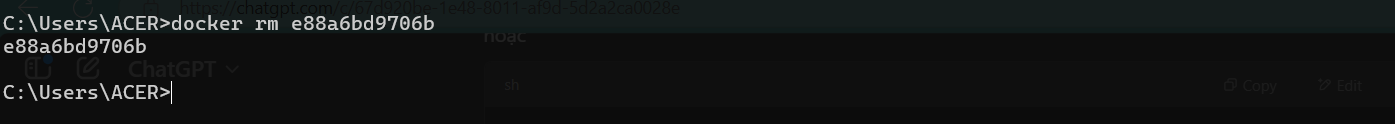
1. docker stop <container\_id>



1. docker restart <container\_id>



1. docker rm <container\_id>

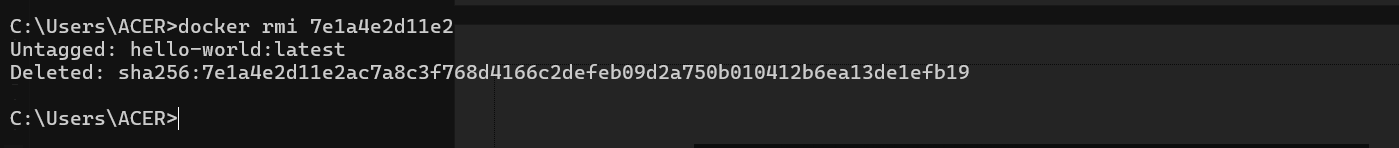


1. docker container prune: xóa tất cả các container đã dừng

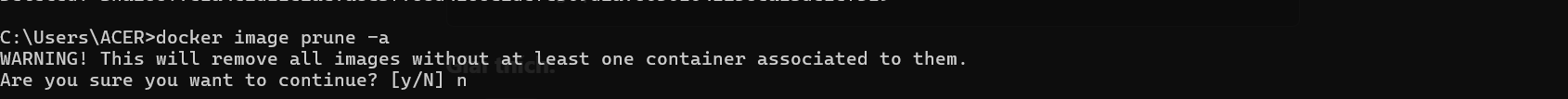
A screenshot of a computer

AI-generated content may be incorrect.

1. docker rmi <image\_id>



1. docker image prune -a: mục đích là xóa tất cả image mà ko con được container nào sử dụng



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



A screenshot of a computer

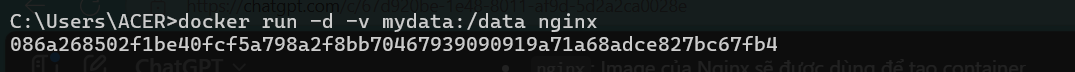
AI-generated content may be incorrect.

1. docker inspect <container\_id>: đưa ra thông tin chi tiết của container đó

A screenshot of a computer

AI-generated content may be incorrect.

1. docker run -d -v mydata:/data nginx: giúp giữ lại data sau khi container đó bị xóa đi hoặc khởi động lại, thông tin đó sẽ được lưu vào thư mục /data

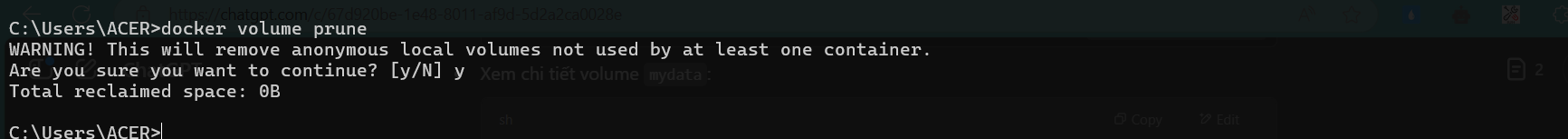


1. docker volume ls: xem danh sách các volumn

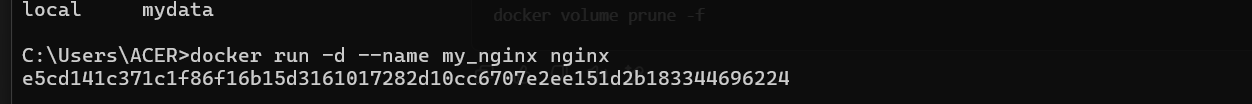
A black background with white numbers and symbols

AI-generated content may be incorrect.

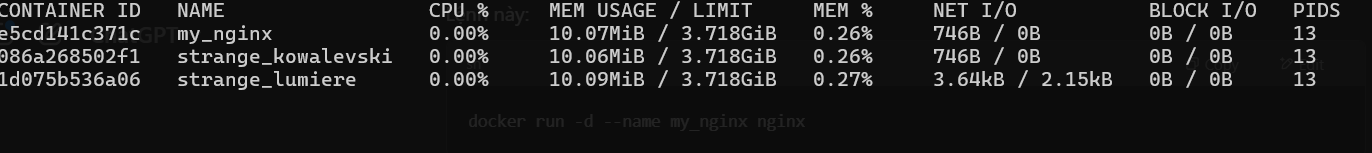
1. docker volume prune: xóa các volumn ko còn được sử dụng



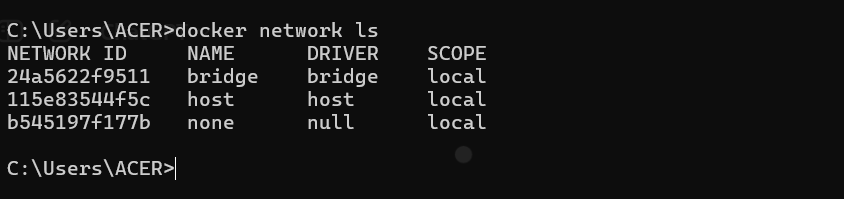
1. docker run -d --name my\_nginx nginx



1. docker stats: Hiển thị thông tin thời gian thực về tài nguyên mà các container đang sử dụng



1. docker network ls: hiển thị danh sách các mạng Docker hiện có trên hệ thống



1. docker network create my\_network: Tạo một mạng Docker mới có tên my\_network với driver mặc định là bridge.

A screenshot of a computer

AI-generated content may be incorrect.

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

A screen shot of a computer

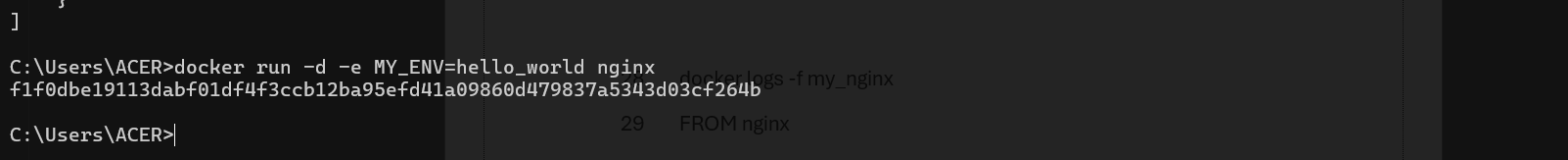
AI-generated content may be incorrect.

1. docker network connect my\_network my\_nginx dùng để kết nối 1 container hiện có vào mạng docker

A screenshot of a computer

AI-generated content may be incorrect.

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



1. docker logs -f my\_nginx

A screen shot of a computer

AI-generated content may be incorrect.

29 FROM nginx

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

30 docker build -t my\_nginx\_image .

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