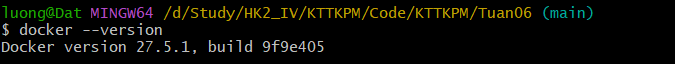
1 docker –version ( Kiểm tra version docker )



2 docker run hello-world ( Chạy file hello-world, khi không tìm thấy tự động pull từ Docker Hub về)

A screenshot of a computer screen

AI-generated content may be incorrect.

3 docker pull nginx ( Tự động pull nginx từ Docker Hub về máy Local )

A screen shot of a computer

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4 docker images ( Hiển thị danh sách docker images có trong local )

A screenshot of a computer code

AI-generated content may be incorrect.

5 docker run -d nginx ( Chạy 1 container từ image nginx)

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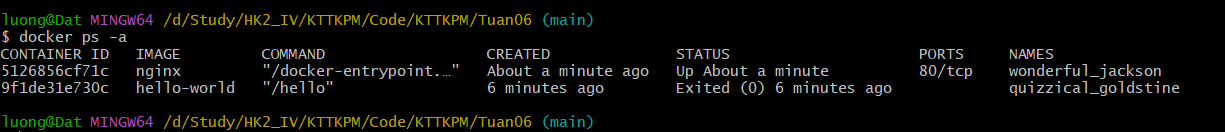
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6 docker ps ( Hiển thị danh sách các container đang được chạy )

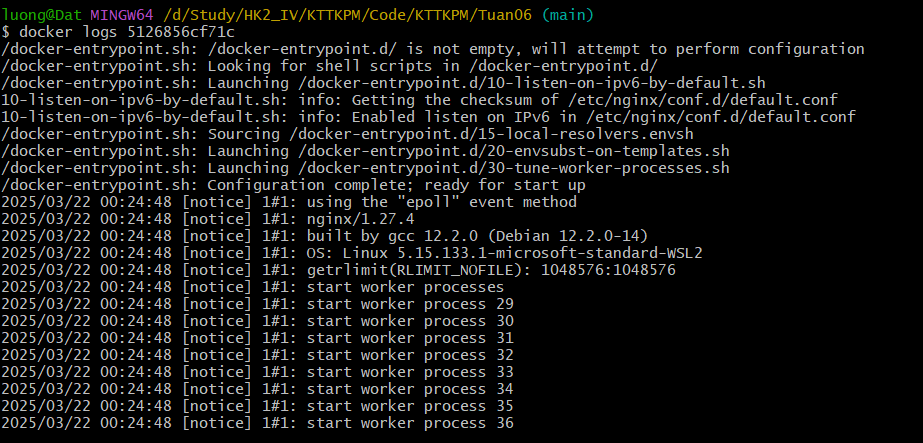
A computer screen with text

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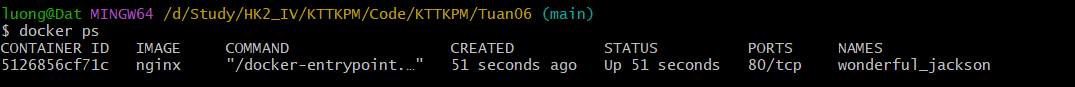
7 docker ps -a ( Danh sách toàn bộ container đã và đang được chạy )



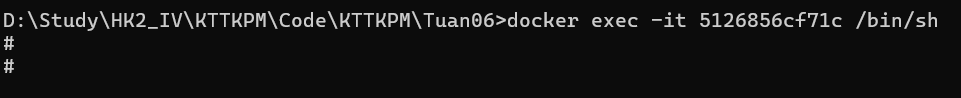
8 docker logs <container\_id> ( Hiển thị logs của container )



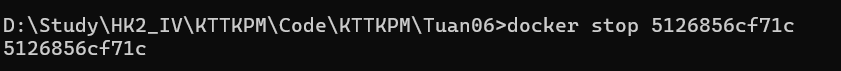
Container\_id được lấy từ docker ps



9 docker exec -it <container\_id> /bin/sh ( Mở powershell trong container )



10 docker stop <container\_id> ( Dừng Container lại )

  
A screenshot of a computer

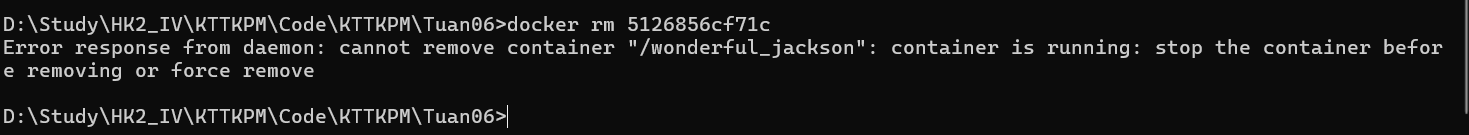
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11 docker restart <container\_id> ( Chạy lại Container )

A screen shot of a computer

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12 docker rm <container\_id> ( Xoá Container )

  
  
Không thể xoá được do container đang chạy   
  
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Dừng Container lại sau đó xoá

13 docker container prune ( Xoá toàn bộ container đang không được sử dụng )  
A computer screen with white text

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14 docker rmi <image\_id> ( Xoá Image )

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15 docker image prune -a ( xoá toàn bộ image không dùng )  
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16 docker run -d -p 8080:80 nginx ( chạy Container và mở container trong cổng 8080 )  
A screen shot of a computer

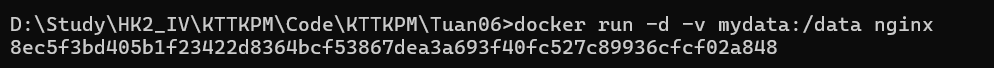
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A screenshot of a computer

AI-generated content may be incorrect.

17 docker inspect <container\_id> ( Hiển thị container dưới dạng JSON )

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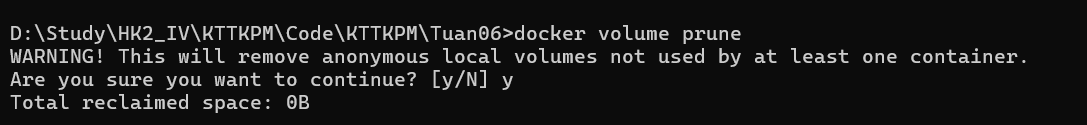
18 docker run -d -v mydata:/data nginx ( Tạo ra volumn mydata)  


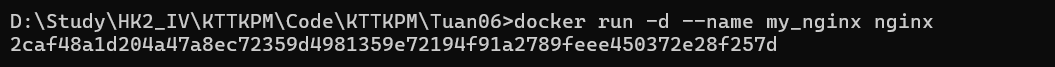
19 docker volume ls ( Hiển thị danh sách volume )

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20 docker volume prune ( Xoá các volume đang không được sử dụng )



21 docker run -d --name my\_nginx nginx ( Chạy container với tên là my\_nginx)  


22 docker stats ( Hiển thị thông tin tài nguyên của Container )  
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23 docker network ls ( Hiển thị danh sách các network )

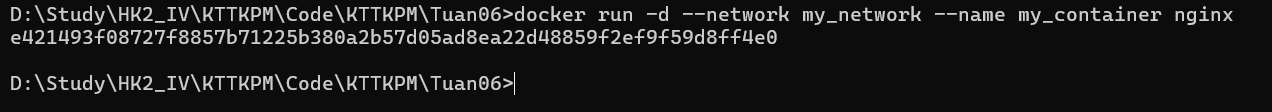
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24 docker network create my\_network ( Tạo ra network mới )  
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AI-generated content may be incorrect.

25 docker run -d --network my\_network --name my\_container nginx ( Chạy container my\_container trong network my\_network )

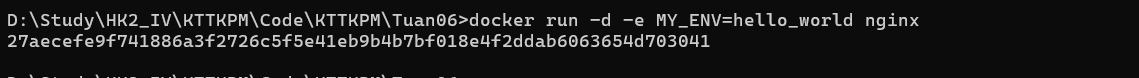


26 docker network connect my\_network my\_nginx ( Kết nối my\_nginx vào my\_network)  


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27 docker run -d -e MY\_ENV=hello\_world nginx ( Tạo biến môi trường env)



28 docker logs -f my\_nginx

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29 FROM nginx

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

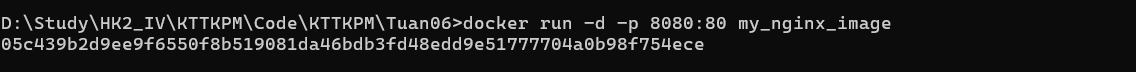
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30 docker build -t my\_nginx\_image . ( Build image từ Dockerfile)

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31 docker run -d -p 8080:80 my\_nginx\_image ( Chạy container từ image vừa được build và mở cổng 8080 ) 

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AI-generated content may be incorrect.