Docker

EXPERIMENT 2+3

Docker

Docker pull python

Docker run python   Docker run -it -d python

Docker ps -a

Docker -it -d python   null

Docker exe -it (running_container_id) python3   Docker exec -it f6ea4449ec8f python3

Print("Hello World")

Exit() //EXP-2 END   exit()

Docker run -it -d python

Docker ps -a

Docker run - - name CU -d python   Docker run --name CU -d python

Docker container stop CU   docker rename CU chutia

Docker rm CU

Docker container prune

EXP---4--NGINX

Docker pull nginx

Docker run -it -d nginx

Docker ps -a

Docker run –name CU -d nginx

Docker ps -a

Docker exec -it (running_container_id) /docker-entrypoint.sh

Docker run -d -p 80:80 nginx

Docker rm CU

EXP—5—CREATE A VOLUME

Docker volume create myvolume

Docker run -d -v myvolume:/path/to/mount (runnin_container_id)   image id

Docker ps -a

Docker volume inspect myvolume

Docker rm -v (container_name)