DOCKER NETWORK PRCATICAL

CONNECTING TWO CONTAINERS WITH PING COMMAND

HISTORY INSIDE CONTAINER

3

4 apt install iputils-ping

5 apt update

6 apt install iputils-ping – TO INSTALL PING COMMAND INSIDE CONTAINER

7 ping 172.17.0.2—PINGING TO NO. 1 CONTAINER FROM CONTAINER NO 2

TO CRETAE A CONTAINER IN ROOT WITH BRIDGE NETWORK

pwd

2 apt update && apt install docker.io

3 systemctl start docker

4 systemctl status docker

5 docker pull ubuntu—to pull image from library

6 ls

```
 7  systemctl start docker.service
 8  apt update
 9  apt install docker -y
10  apt install docker.io -y
11  systemctl start docker
12  systemctl status docker
13  docker pull ubuntu
14  docker network ls
15  docker images
18  docker run -d -ti --name con1 -p 80:80 --network bridge ubuntu
```

(here 80:80 is port no. of http and other 80 is a target group)

```
19  docker ps
20  docker inspect con1
```

21 docker run -d -ti --name con2 -p --network bridge ubuntu

22 docker run -d -ti --name con2 --network bridge ubuntu

23 docker ls

24 docker ls -a

25 docker -p

26 docker -ps

27 docker ps

28 docker exec -ti con2 bash

29 history

TO PING FROM CONTAINER TO LOCAL HOST

THIS COMMAND RUNS INSIDE A CONTAINER

apt install iputils-ping

9 ping localhost --- TO PING LOCAL HOST/OUR LAPTOP

10 exit

To create a container with none network

docker run -ti -d --name mycon3 --network none ubuntu

similarly we can create other containers with other networks
