**/home/docker> docker container run -d alpine**

**/home/docker> docker container ls | grep -v k8s**

**/home/docker> docker container ls -a| grep -v k8s**

**/home/docker> docker container run -d alpine ping -c20 google.com**

**/home/docker> docker container ls | grep -v k8s**

**/home/docker> docker container ls | grep -v k8s**

**/home/docker> docker container ls -a| grep -v k8s**

**/home/docker>**

**/home/docker> docker container run -d alpine ping -c40 google.com**

/home/docker> docker container run -d alpine ping -c40 google.com

/home/docker> docker container ls -a| grep -v k8s

/home/docker> docker container logs 347f9156b72b

/home/docker> docker container run -d alpine ping -c2 google.com

/home/docker> docker container logs f40575cee

/home/docker> docker container run alpine ping -c2 google.com

/home/docker> docker container ls -a| grep -v k8s

/home/docker> docker container start f40575cee694

/home/docker> docker container logs f40575cee694

**/home/docker> docker container run -it alpine sh**

**/ # apk update**

**/ # apk add apache2**

**/ # ps**

**/ # httpd**

**/ # ps**

**/ # exit**

**docker container ls -a | grep -v k8s**

**docker container commit a1fda9d5c5c7 al-apache**

**docker container ls -a | grep -v k8s**

**docker container prune**

**docker container run -d al-apache**

**docker container ls -a | grep -v k8s**

**docker container run -d al-apache httpd**

**docker container ls -a | grep -v k8s**

**docker container run -it al-apache sh**

**/ # httpd**

**/ # ps**

**/ # kill -9 6 7 8 9 10 11**

**/ # ps**

**/ # httpd -D FOREGOUND**

**/ # ps**

**/ # kill - 9 15 16 17 18 19 20**

**/ # exit**

**docker container run -d -p 9090:80 al-apache httpd -D FOREGROUND**

**docker container ls | grep -v k8**

**docker image history alpine**

mkdir al-apache

cd al-apache/

vi Dockerfile

**/home/docker/al-apache> cat Dockerfile**

**FROM alpine**

**RUN apk update**

**RUN apk add apache2**

**CMD httpd -D FOREGROUND**

**docker build -f Dockerfile -t al-apache:latest -t al-apache:1 .**

**docker image ls al-apache**

**docker build --no-cache -f Dockerfile -t al-apache:latest -t al-apache:1 .**

**docker image history al-apache:1**

/home/docker/al-apache> vi mypage.html

**/home/docker/al-apache> cd ..**

**/home/docker> mkdir app**

**/home/docker> cd app**

**/home/docker/app> vi Dockerfile**

**/home/docker/app> cat Dockerfile**

**FROM al-apache**

**COPY mypage.html /var/www/localhost/htdocs**

**docker image build -t app:latest -t app:1 .**