```
 1  yum install docker -y
 2  service docker start
 3  service docker status
 4  docker version
 5  docker pull ubuntu
 6  docker run -it --name cont1 ubuntu
 7  docker ps -a
 8  docker images
 9  docker commit 159950665d04 raham1
10  docker images
11  docker run -it --name cont2 raham1
12  docker images
13  vim Dockerfile
14  docker images
15  docker build -t raham2 .
16  docker run -it --name cont3 raham2
17  vim Dockerfile
18  docker build -t raham2 .
19  docker start cont3
20  docker attach cont3
21  vim Dockerfile
22  docker build -t raham2 .
23  docker start cont3
24  docker attach cont3
25  vim Dockerfile
26  history
27  docker run -it --name cont3 raham2
28  docker run -it --name cont4 raham2
29  vim Dockerfile
30  docker build -t raham2 .
31  ls
32  cat>abc.txt
33  docker build -t raham2 .
34  docker run -it --name cont4 raham2
35  docker run -it --name cont5 raham2
36  vim Dockerfile
37  docker build -t raham2 .
38  vim Dockerfile
39  docker build -t raham2 .
40  vim Dockerfile
41  docker build -t raham2 .
42  docker run -it --name cont6 raham2
43  vim Dockerfile
```

```
44  docker build -t raham2 .
45  vim Dockerfile
46  docker build -t raham2 .
47  vim Dockerfile
48  docker build -t raham2 .
49  docker run -it --name cont7 raham2
50  docker run -it --name cont8 redhat
51  docker search RedHat
52  docker pull redhat/ubi8
```

DOCKER DAY:03

```
 1  yum install docker -y
 2  systemctl start docker
 3  systemctl status docker
 4  docker version
 5  vim Dockerfile
 6  docker images
 7  docker build -t img1 .
 8  docker images
 9  docker run -it --name c1 img1
10  docker ps -a
11  docker run -it --name c2 --privileged=true --volumes-from c1 ubuntu
12  docker startr c1
13  docker start c1
14  docker attach c1
15  docker start c2
16  docker attach c2
17  docker run -it --name c3 --privileged=true --volumes-from c2 ubuntu
18  docker run -it --name c4 -v /raham ubuntu
19  docker run -it --name c5 --privileged=true --volumes-from c4 ubuntu
20  docker start c4
21  docker attach c4
22  cd /home/
23  ll
24  cd ec2-user/
25  ll
26  ls -al
27  touch homefile{1..4}
28  ll
29  ls -al
30  docker run -it --name c6 -v /home/ec2-user:/hostvolume ubuntu
31  cd
```

```
32  vi Dockerfile
33  docker build -t img1 .
34  docker run -it --name c7 img1
35  vi Dockerfile
36  docker build -t img1 .
37  docker run -it --name c8 img1
38  vim Dockerfile
39  docker info
40  docker images
41  vim Dockerfile
42  docker build -t img2 .
43  docker images
44  docker info
45  docker volume ls
46  docker volume create vol-1
47  docker volume ls
48  docker volume inspect
fefb4abc230672a438de28550ce27af62beaba3c7d4b99775227c7a7f82db73e
49  ls
/var/lib/docker/fefb4abc230672a438de28550ce27af62beaba3c7d4b99775227c7a7f82db73e
50  ls /var/lib/docker/
51  ls /var/lib/docker/volumes/
52  ls /var/lib/docker/image/
53  ls /var/lib/docker/image/overlay2/
54  docker volume ls
55  docker volume rm
fefb4abc230672a438de28550ce27af62beaba3c7d4b99775227c7a7f82db73e
56  docker volume rm vol-1
57  docker volume ls
58  docker volume create v1 v2 v3
59  docker volume create v1
60  docker volume create v2
61  docker volume create v3
62  docker volume ls
63  docker volume prune
64  docker container inspect c1
65  docker container inspect c1 > c1
66  ls
67  docker start c1
68  docker container inspect c1 > c2
69  ll
70  diff c1 c2
71  vim -o c1 c2
```

```
72  vim -O c1 c2
73  vim Dockerfile
74  docker build -t swiigy:v1 .
75  docker images
76  docker login
77  docker images
78  docker tag swiigy vamsi0077/swiggy
79  docker tag swiigy vamsi0077/abcd
80  docker tag img2 vamsi0077/swiggy
81  docker push vamsi0077/swiggy
82  docker run -it --name c9 swiggy
83  docker run -it --name c9 swiigy
84  docker run -it --name c9 swiigy:v1
85  docker tag swiigy:v1 vamsi0077/abcd
86  docker push vamsi0077/abcd
87  docker images
```
==================================

DAY-04:
```
 1  yum install docker -y
 2  systemctl start docker
 3  systemctl status docker
 4  docker swarm init --advertise-addr 172.31.20.149
 5  docker node ls
 6  docker swarm rm ywdwralgcsocpzxxm0dabgbxe
 7  docker node rm ywdwralgcsocpzxxm0dabgbxe
 8  docker node ls
 9  docker node rm k0n59oaux7p40z0t63fu9wke3
10  docker service create --name swiggy --replicas 3 --publish 80:80 httpd
11  docker ps
12  docker service swiggy ps
13  docker service ps swiggy
14  docker service create --name zomato --replicas 4 --publish 80:80 nginx
15  docker service ls
16  docker service rm 45q3rptpd7uv
17  docker service ls
18  docker service create --name zomato --replicas 4 --publish 80:80 nginx
19  docker ps
20  docker service ps zomato
21  docker ps
22  docker service ps zomato
23  docker rm -f jti1zjqrmk6o
24  docker rm -f zomato.1
```

```
25  docker rm -f zomato.1.jti1zjqrmk6o
26  docker service rm -f zomato.1.jti1zjqrmk6o
27  docker service rm -f zomato.1
28  docker service
29  docker service rm zomato.1
30  docker service ;s
31  docker service ls
32  docker service rm zomato
33  docker service create --name swiggy --replicas 3 --publish 80:80 httpd
34  docker service ls
35  docker service ps swiggy
36  docker rm -f yv6etts3dz6x
37  docker service ps swiggy -a
38  docker service ps -a swiggy
39  dockere node ls
40  docker node ls
41  docker node rm k0n59oaux7p40z0t63fu9wke3
42  docker node ls
43  docker swarm leave
44  docker swarm leave --force
45  docker node ls
46  docker swarm init
47  docker node ls
48  docker swarm joint-token worker
49  docker swarm join-token worker
50  docker swarm join-token manager
51  sudo curl -L
"https://github.com/docker/compose/releases/download/1.29.2/docker-compose-$(uname
-s)-$(uname -m)" -o /usr/local/bin/docker-compose
52  ls
53  ls /usr/local/bin/
54  chmod +x /usr/local/bin/docker-compose
55  ls /usr/local/bin/
56  sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose
57  ls /usr/bin/
58  docker-compose --version
59  docker-compose version
60  history
```

===============================

```
pipeline {
    agent any
```

```
    stages {
        stage ("git") {
            steps {
                git branch: 'main', url: 'https://github.com/devops0014/dockabnc.git'
            }
        }
        stage ("build") {
            steps {
                sh 'docker build -t image77 .'
            }
        }
        stage ("container") {
            steps {
                sh 'docker run -dit -p 8077:80 image77'
            }
        }
    }
}
```

======

https://github.com/rokeerakesh/docker.git