NODE 1

SET UP THE REPOSITORY

[root@piyushcl1 ~]#yum-config-manager --add-repo
https://download.docker.com/linux/centos/docker-ce.repo
[root@piyushcl1 ~]# yum clean all
[root@piyushcl1 ~]# yum repolist all

INSTALLING AND RESTARTING SERVICE

[root@piyushcl1 ~]# yum install docker-ce -y
[root@piyushcl1 ~]# yum install docker-ce -y
[root@piyushcl1 ~]# systemctl restart docker
[root@piyushcl1 ~]# systemctl enable --now docker
[root@piyushcl1 ~]# systemctl status docker

LOADING THE IMAGE FROM TARS

[root@piyushcl1 ~]# docker load --input ngnix.tar
[root@piyushcl1 ~]# docker load --input mariadb.tar
[root@piyushcl1 ~]# docker load --input wordpress.tar
[root@piyushcl1 ~]# docker load --input phpmyadmin.tar

JOINING THE DOCKER SWARM MANAGER

[root@piyushcl1 ~]# docker swarm join --token SWMTKN-1-
0bhf7oyvukpw5vefmzrn5aegrur4njn5u4cxj9nd7ul1gws6k1-
77vuddzl7h2ibwloiof0wnvse 192.168.0.13:2377

SERVICES LAUNCHED IN NODE1

```
[root@piyushcl1 ~]# docker ps
CONTAINER ID    IMAGE            COMMAND              CREATED         STATUS          PORTS       NAMES
83674abab5fb    nginx:latest     "nginx -g 'daemon of…"  20 minutes ago  Up 20 minutes   80/tcp      ngnix.1.lx2k0d5bf8hfzy5sm8dro7id2
eacc0622ab41    mariadb:latest   "docker-entrypoint.s…"  29 minutes ago  Up 29 minutes   3306/tcp    mariadb.1.mjex19tnzvyfb6vlepy2jyz
3h
```