Docker swarm:

1. To start as manager

docker swarm init --advertise-addr <public ip of manager>

1. To start node as wworkers

paste the command when we get from manager node into the worker machine

1. To see the node

docker node ls

1. To start the service

docker service create --name <some name> --replicas <some number> serive\_name

ex: docker service create --name webserver -p 9090:8080 --replicas tomcat

1. To see the service

docker service ps <service\_name>

1. To see the all the services running

docker service ls

1. To stop the service

docker serive rm <service\_name>

1. To scale the service (increase/decrease no of services)

docker service scale <service\_name>=<number>

ex: docker service scale webserver=3

1. To update the service(service version changes)

docker service update --image <service>:<version> <service-name>

ex: docker service update --image tomcat:8 webserver

1. To cameback to the initial version of service(rollback)

docker service update --rollback <service\_name>

ex: docker service update --rollback webserver

1. To remove worker from swarm

docker node update --availability drain worker

1. To join worker into swarm

docker node update --availability active worker

1. To make worker node as manager (promoting)

docker node promote worker

14.To make workernode tookback as worker status

docker node demote worker

15.worker selfleave go in to the worker machine

docker swarm leave

16.To join node as worker in swarm (in manager machine)

docker swarm join-token worker

copy the command then paste into the worker machine

17.manager wants to leave the swarm(into manager machine)

(all workers also deleted)

docker swarm leave --force

18.To join manager in swarm

docker swarm init

copy the command then paste into the worker nodes also