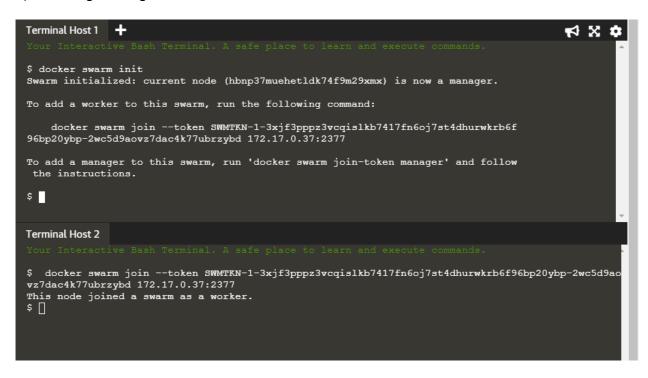
Experiment 9

Aim: Running multiple services using Docker Swarm

1) Creating manager and worker node



2) Creating the network

```
Terminal Host 1 +
$ docker network create -d overlay skynet
3fin6d0ugzuue6nncmma73796
$ [
```

3) Deploying the service and running docker service Is

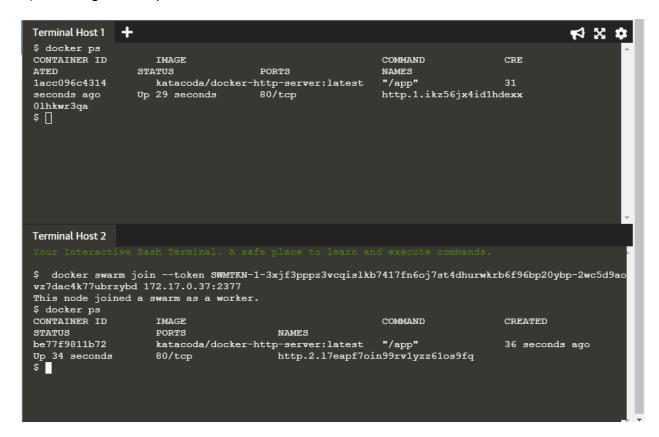
```
Terminal Host 1 +

$ docker network create -d overlay skynet
3fin6d0ugzuue6nncmma73796

$ docker service create --name http --network skynet --replicas 2 -p 80:80 katac
erverocker-http-s
xfb81jfdike9qtr0w3x0qqrk7
overall progress: 2 out of 2 tasks
1/2: running
2/2: running
verify: Service converged

$ []
```

4) Running docker ps on both the terminal



5) Running docker service ps http



6) Running docker service inspect

```
Terminal Host 1 +
$ docker service inspect --pretty http
ID:
               xfb81jfdike9qtr0w3x0qqrk7
Name:
               http
Service Mode: Replicated
Replicas:
Placement:
UpdateConfig:
Parallelism: 1
On failure: pause
Monitoring Period: 5s
Max failure ratio: 0
Update order: stop-first
RollbackConfig:
Parallelism: 1
On failure:
              กลบรค
```

7) Scaling up

8) Checking with docker ps on both the terminal

