Docker

1. Swarm:
   A. Create a Docker swarm of 3 workers and 1 manager
   B. Replicate your Nginx service on the workers
   C. Scale up 10 more containers.
   D. Drain 1 worker.

2. **Docker Compose**: Modify the app we used in class (counter using Redis and Flusk) in the following way:
   A. Service has to run on port 10000
   B. Python app will print your name instead of count.

What to send me?

Question 1 –

    A. **docker node ls** output
    B. **docker service ps <service name>** output
       2. Repository link (in HUB) showing all replicas

Question 2 –

    A. docker-compose.yml content.
    B. app.py content