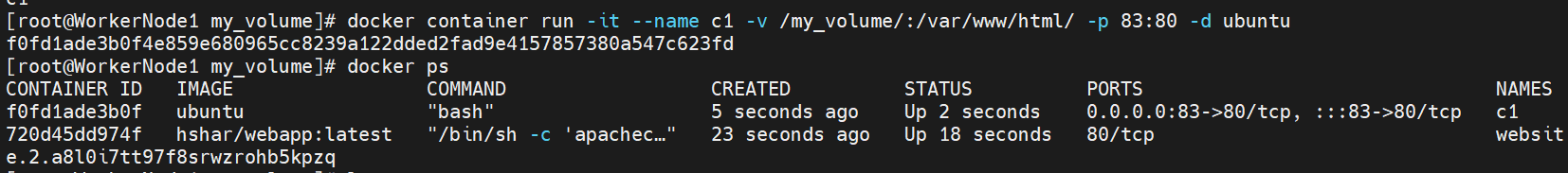
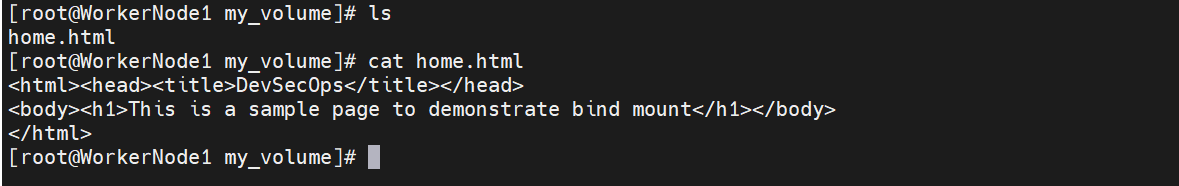
Assignment 1 - Docker 2

Case study:

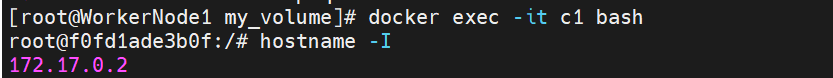
1. Create and run container with Bind mount

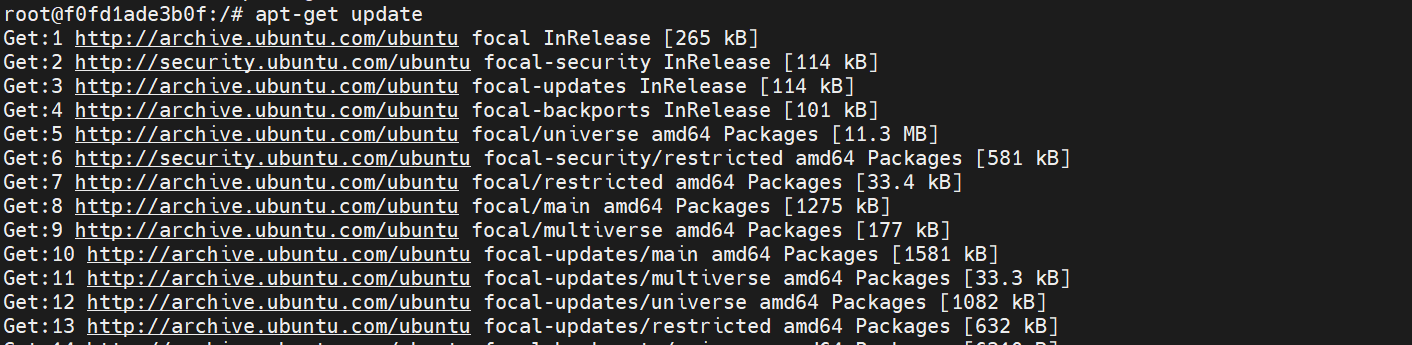


Sample html file

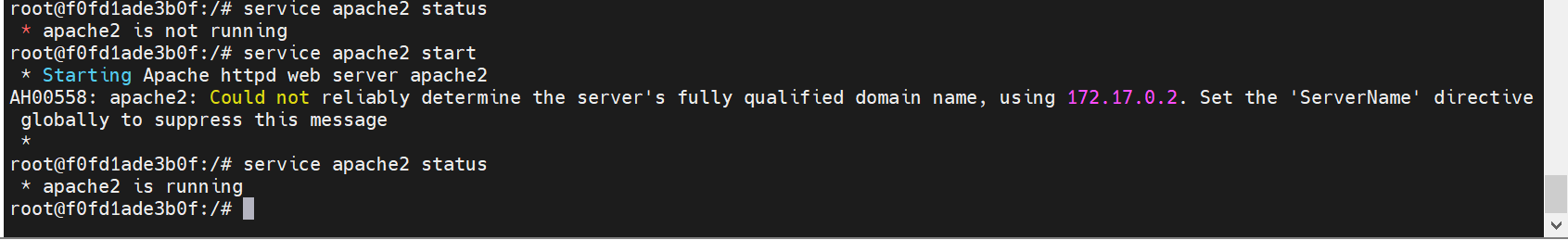


Install apache2 in the new ubuntu container

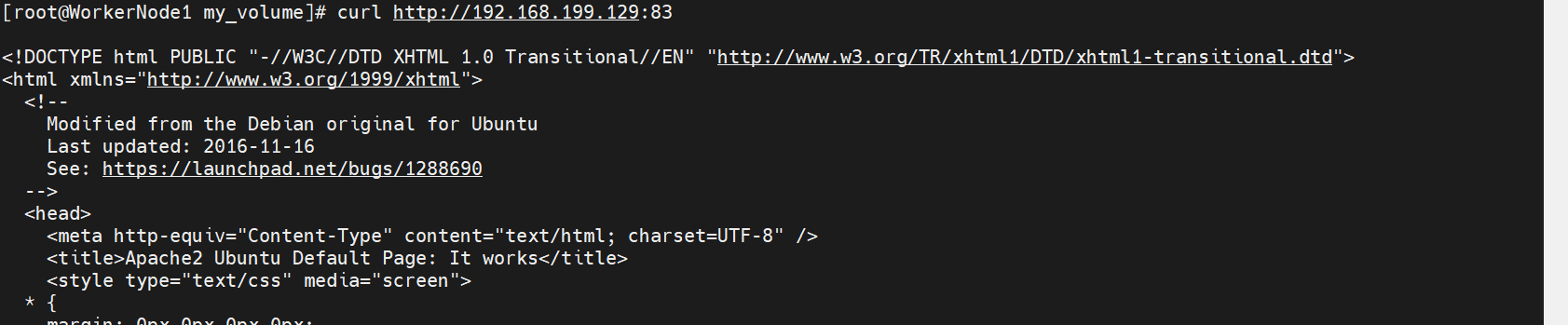


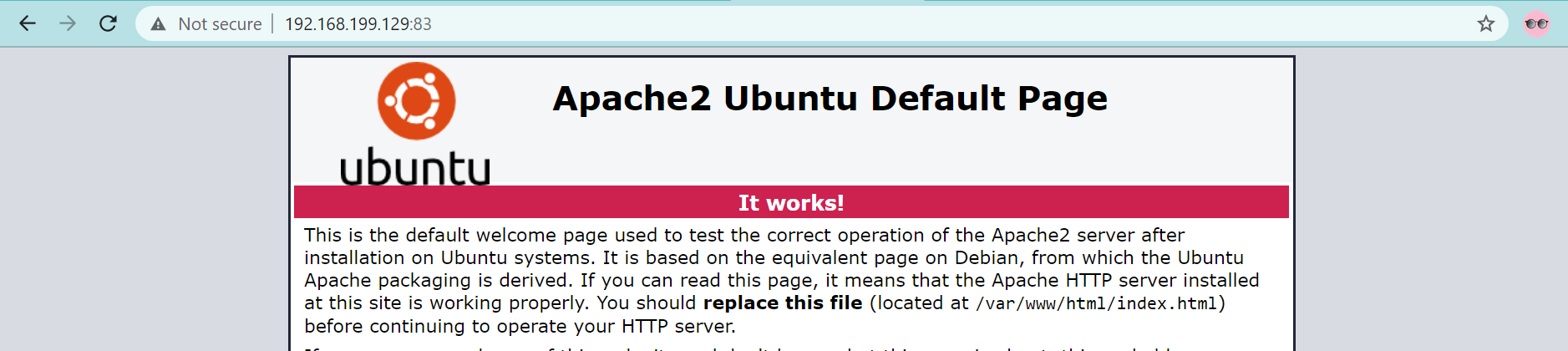


Start apache2 service and exit



Test using curl cmd and webpage:

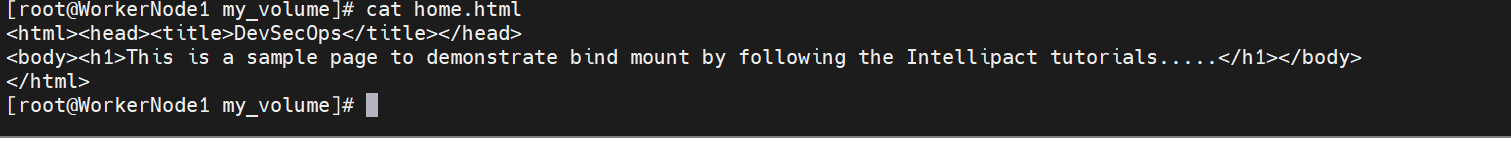




Home.html

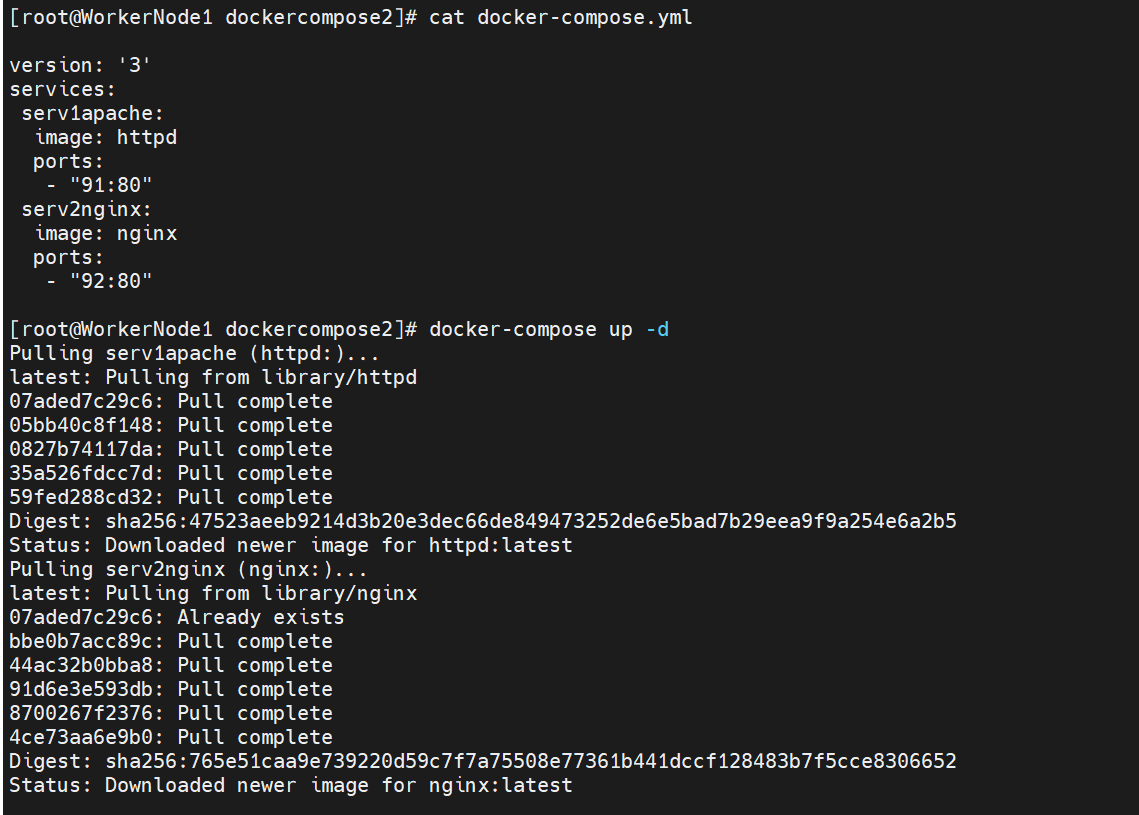


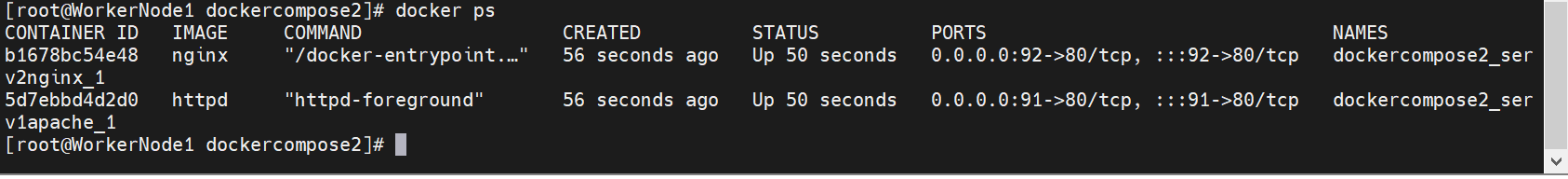
Modify home.html in the host machine and test



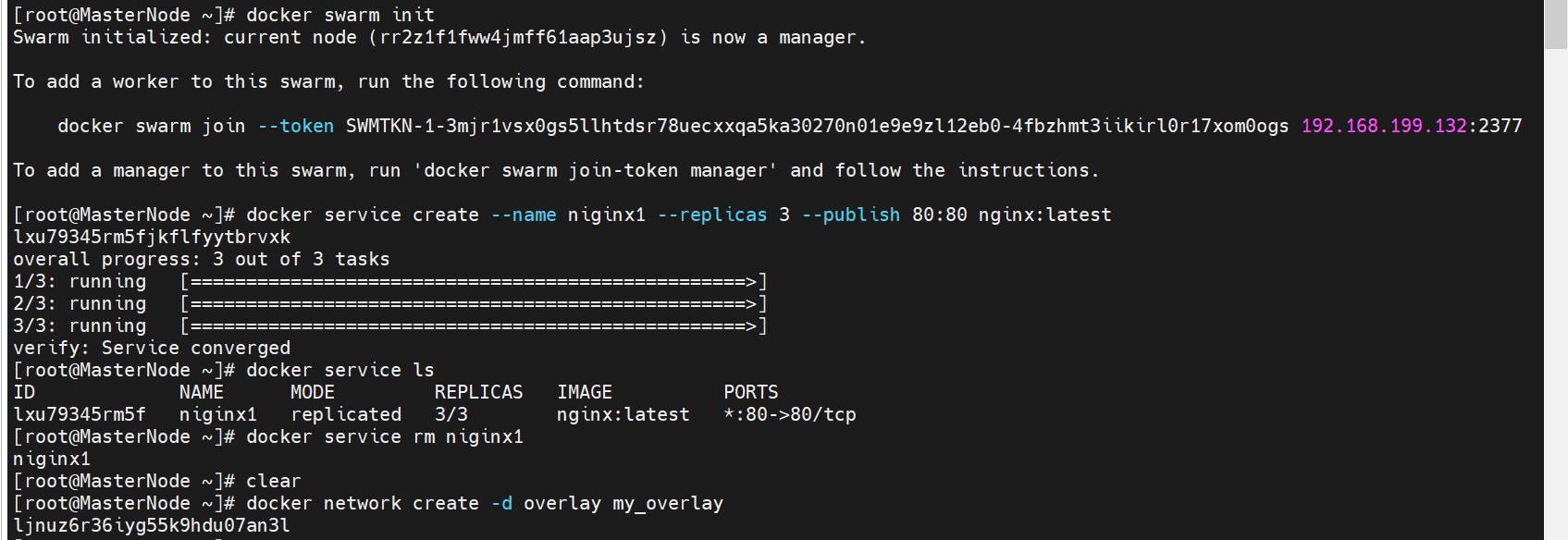


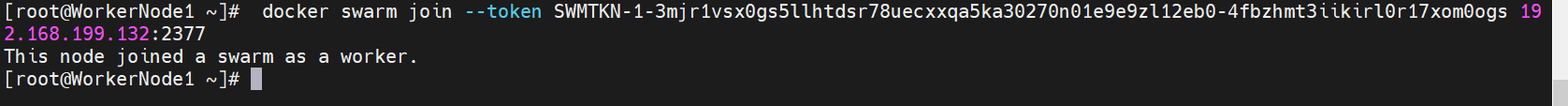
1. Deploy apache & nginx using docker compose file

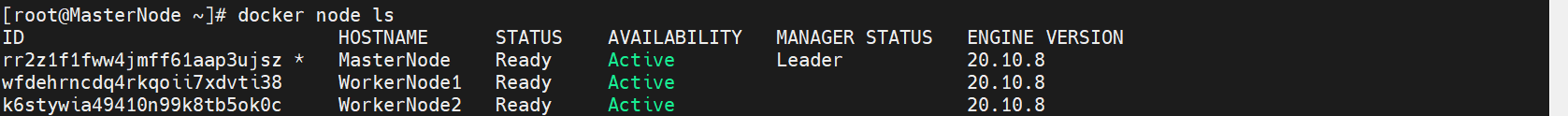


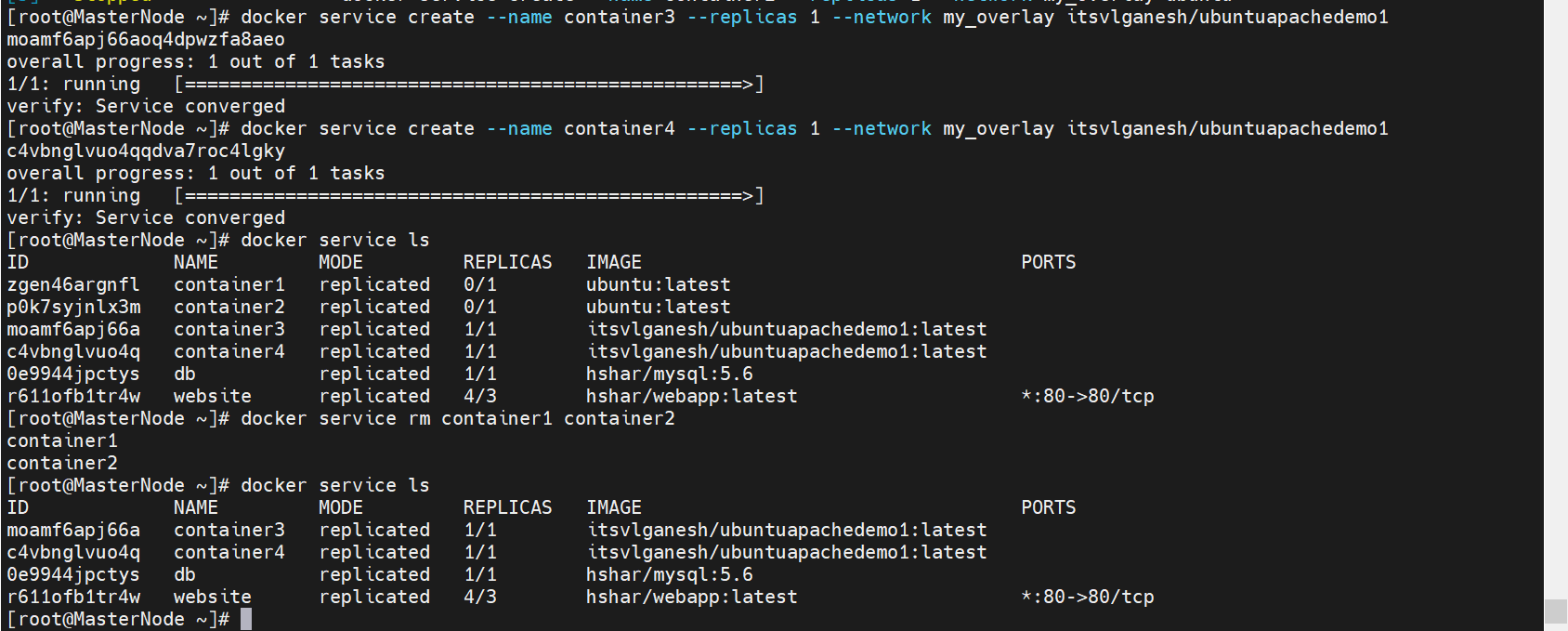


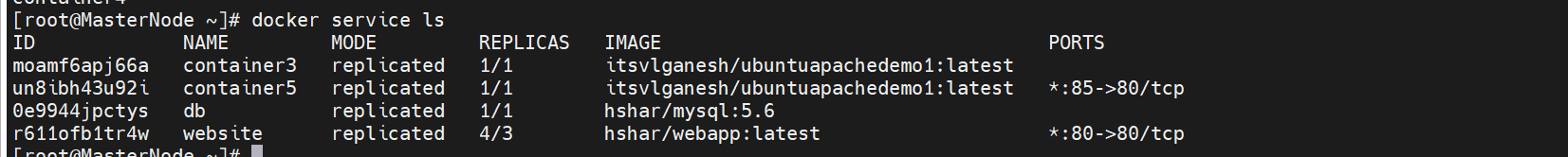
1. Docker swarm cluster



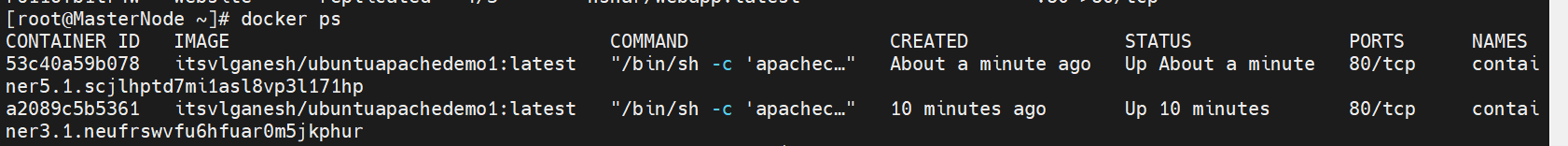


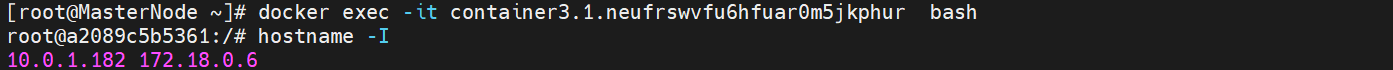


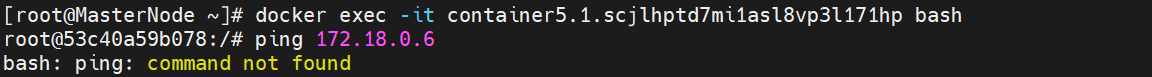


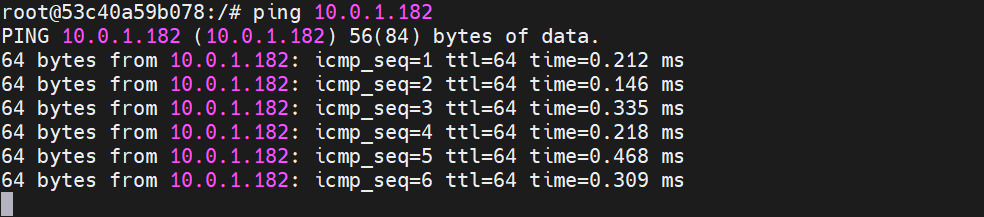


Get into Container5 and ping Container3



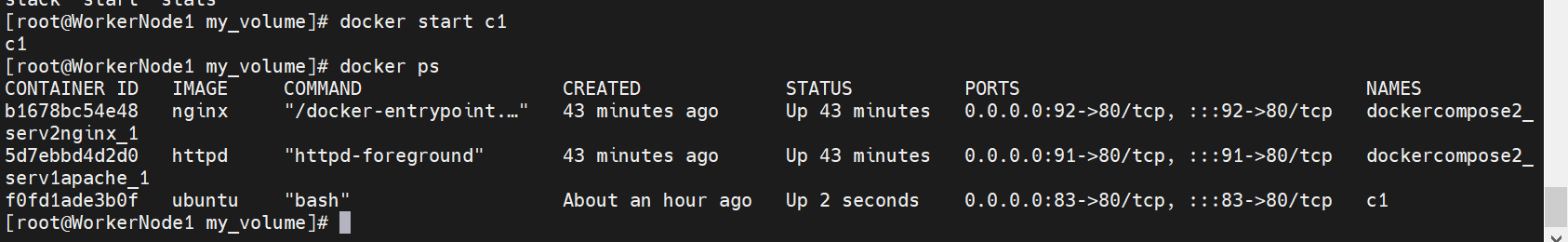
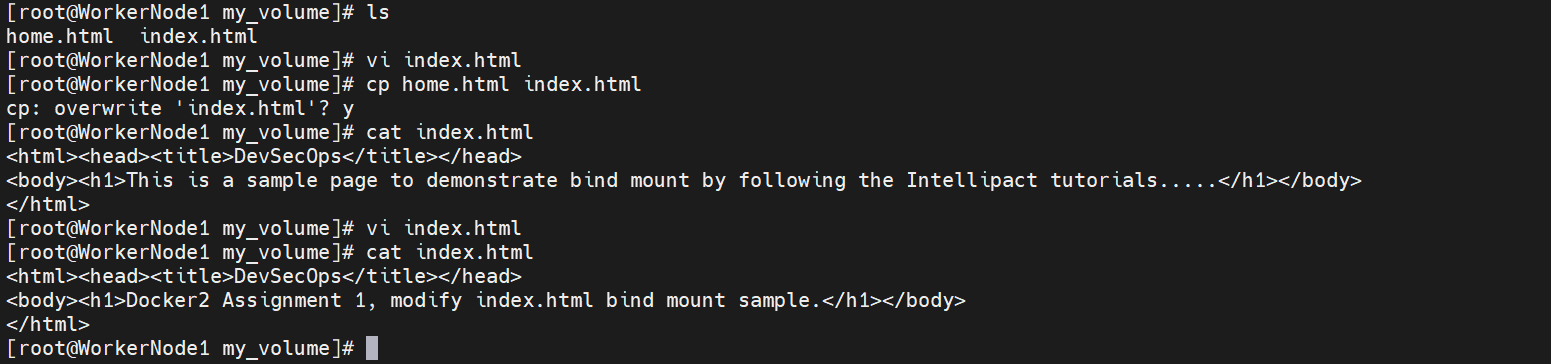


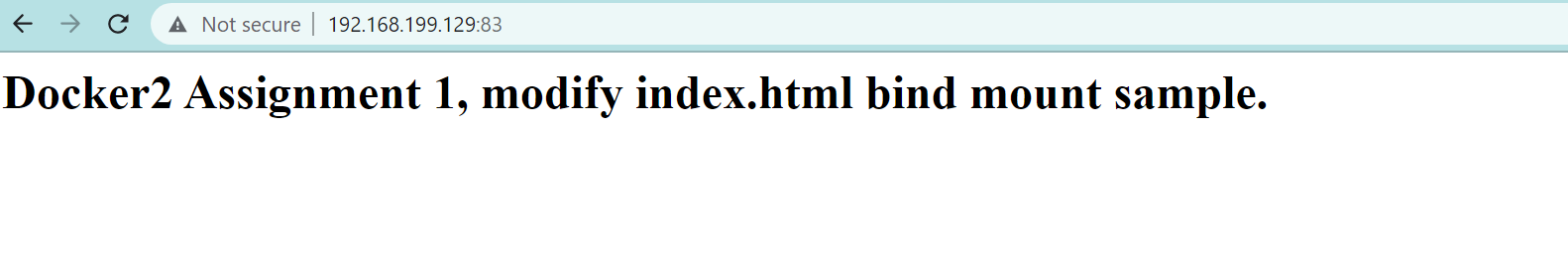




Assignment:

1. Use the bind mount container from case study and modify index.html in the host machine





1. & 3. Docker swarm scale up and scale down replicas

