# Part-1 Assignments

- 1. Deploy a new container of SuperSet application(Link)
- 2. Create service for it and expose it.
- 3. Do it with YAML and with scripted way
- 4. Deploy also Airflow application and expose it (Link)

#### Bonus

- Configure and Deploy the applications with containerized databases
- Pass the following environment variable to Airflow: LOAD EX=y

#### What to send me?

- 1. Commands
- 2. Screenshots from the applications

#### Part-2

## **Assignments**

- 1. Write a YAML file that defined the following:
- 2. Namespace called development
- 3. Namespace called production
- 4. Deploy an nginx deployment with 1 replica to development namespace
- 5. Deploy an nginx deployment with 3 replica to production namespace

### What to send me?

- 1. yaml file
- 2. screenshot of kubectl get pods -n development