1-Write an ansible playbook installs docker services on a remote host
2-Write an ansible playbook creates the postgres, and odoo container on a remote docker
host you installed from step 1

$ sudo apt update
$ sudo apt install apt-transport-https ca-certificates curl software-properties-common
$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
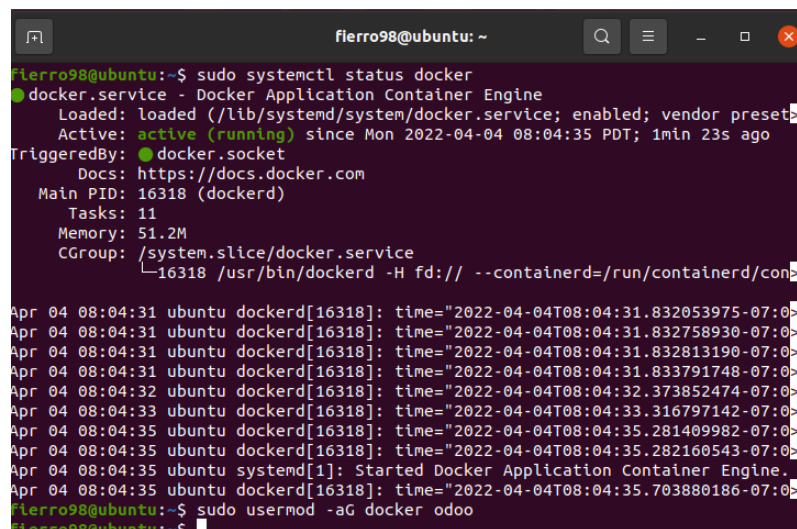$ sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu
focal stable"
$ apt-cache policy docker-ce
$ sudo usermod -aG docker odoo
$ sudo apt install docker-compose docker-py
$ sudo systemctl status docker

$ mkdir ~/odoo
$ cd ~/odoo
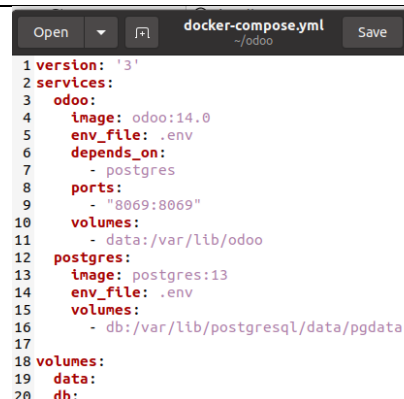$ gedit docker-compose.yml

```
version: '3'
 services:
  odoo:
   image: odoo:14.0
   env_file: .env
   depends_on:
    - postgres
   ports:
    - "8069:8069"
   volumes:
    - data:/var/lib/odoo
 postgres:
  image: postgres:13
  env_file: .env
  volumes:
   - db:/var/lib/postgresql/data/pgdata

 volumes:
  data:
  db:
```
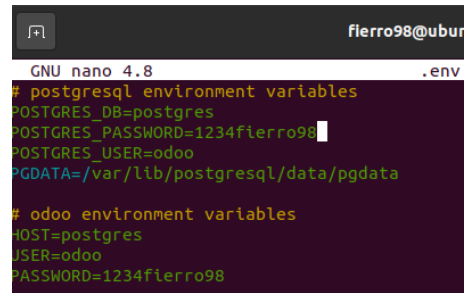
```
$ nano .env
  # postgresql environment variables
  POSTGRES_DB=postgres
  POSTGRES_PASSWORD=1234fierro98
  POSTGRES_USER=odoo
  PGDATA=/var/lib/postgresql/data/pgdata

  # odoo environment variables
  HOST=postgres
  USER=odoo
  PASSWORD=1234fierro98
```
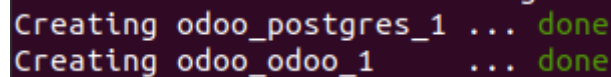


```
$ sudo apt install apache2
$ sudo service apache2 start
$ sudo usermod -a -G docker $USER
$ sudo systemctl enable docker
$ sudo systemctl start docker
$ sudo docker-compose up -d
```
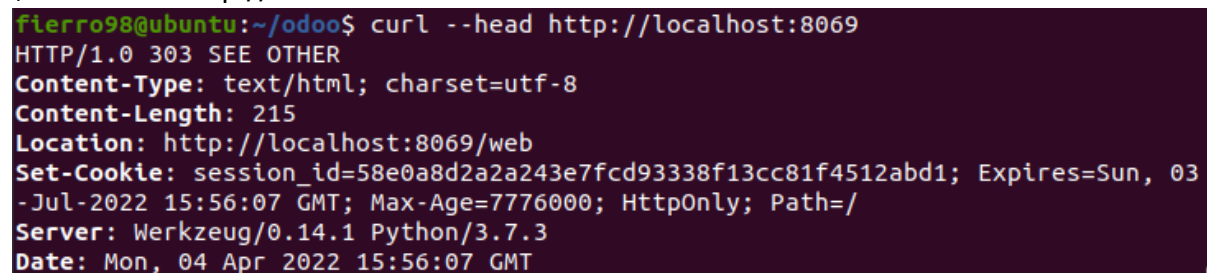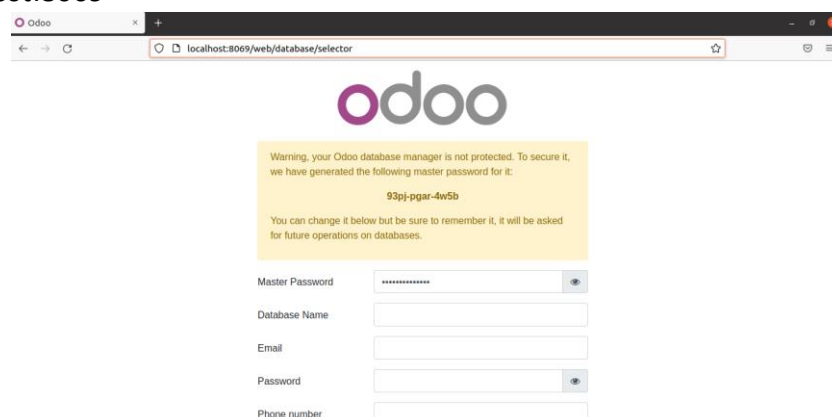


```
$ curl --head http://localhost:8069
```


http://localhost:8069

References:

https://www.digitalocean.com/community/tutorials/how-to-install-odoo-on-ubuntu-20-04-with-docker