sudo apt install mysql-server

sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf

bind-address = 0.0.0.0

sudo mysql

CREATE DATABASE IF NOT EXISTS microservice;

CREATE USER 'myUsers'@'localhost' IDENTIFIED BY '#Obviously94';

GRANT ALL PRIVILEGES ON microservice.\* TO 'myUsers'@'localhost';

FLUSH PRIVILEGES;

EXIT;

sudo apt install python3-venv

python3 -m venv venv

source venv/bin/activate

cd to service 1

pip install -r requirements.txt

pip uninstall werkzeug

pip install werkzeug==2.1.2

pip install flask-cors

python3 app.py

CREATE TABLE users (

id INT AUTO\_INCREMENT PRIMARY KEY,

username VARCHAR(255) NOT NULL,

phone VARCHAR(20) NOT NULL,

password VARCHAR(255) NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

CREATE TABLE IF NOT EXISTS products (

id INT AUTO\_INCREMENT PRIMARY KEY,

product\_name VARCHAR(255) NOT NULL,

quantity INT NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);