**RAGULANDIRAN M – 22CSR157 || KONGU ENGINNERING COLLEGE**

**DAY 3 Tasks – Minikube Installation, Mysql Images over docker-compose**

Commands:

* curl -LO <https://dl.k8s.io/release/v1.32.0/bin/linux/amd64/kubectl>
* sudo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
* chmod +x kubectl
* mkdir -p ~/.local/bin
* mv ./kubectl ~/.local/bin/kubectl
* kubectl version –client
* curl -LO https://github.com/kubernetes/minikube/releases/latest/download/minikube-linux-amd64
* sudo install minikube-linux-amd64 /usr/local/bin/minikube && rm minikube-linux-amd64
* minikube start
* minikube status
* kubectl get pod
* kubeclt get deploy
* kubectl get replica
* kubectl get pod -o wide

Docker-compose.yaml:

version: '3'

services:

web:

image: nginx:latest

ports:

- 80:80

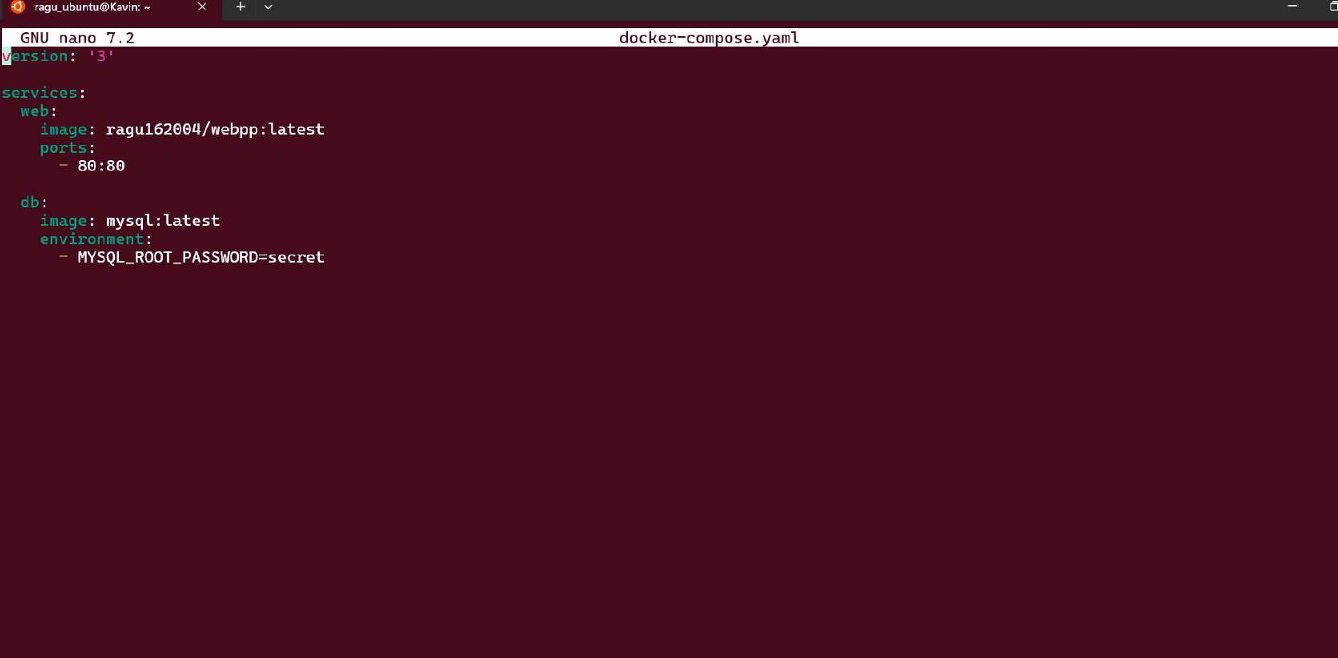
db:

image: mysql:latest

environment:

- MYSQL\_ROOT\_PASSWORD=secret

* docker exec -it ragulandiran-db-1 /bin/bash
* mysql -u root -p

A screenshot of a computer

AI-generated content may be incorrect.A computer screen with white text

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