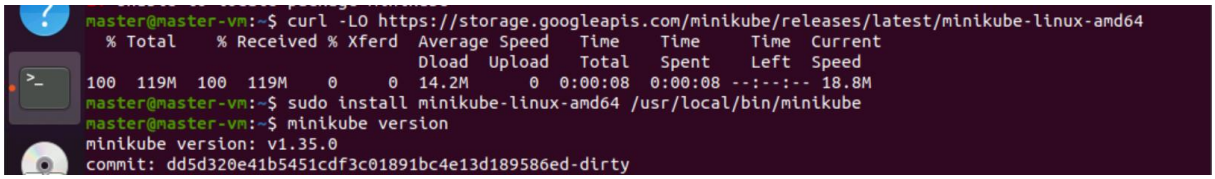
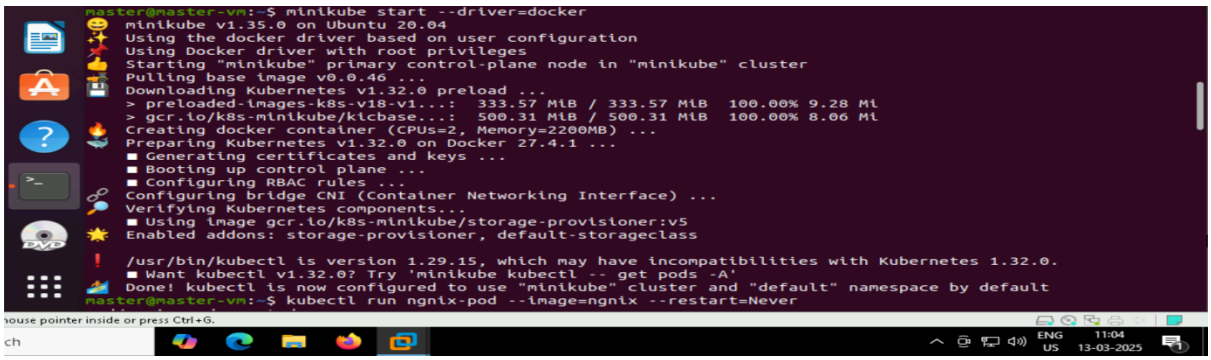
Kubernetes Assignment - 01

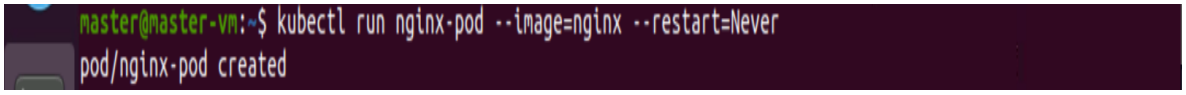
Exercise 1: Deploy an Nginx Pod

Step 1: Start a Kubernetes cluster (Minikube or other cluster):



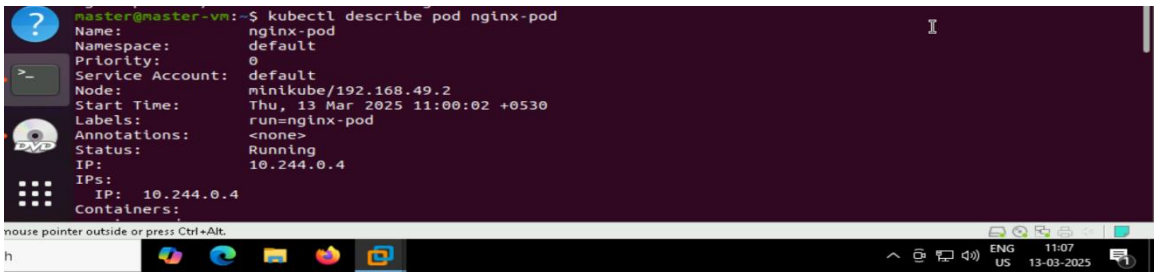


Step 2: Create an Nginx pod



Step 3: Verify the pod is running:

Step 4: Check pod details:



Step 5: Delete the pod:

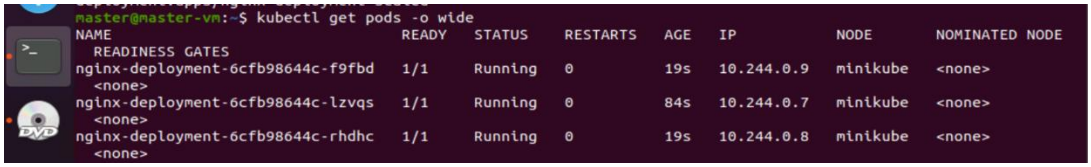
Exercise 2: Create an Nginx Deployment and Scale It

Step 1: Create a deployment with Nginx

Step 2 : Check the deployment

Step 3: Scale the deployment to 3 replicas

Step 4: Check the running pods



Step 5: Delete the deployment