TASK-4

Step 1: Start Minikube

• Minikube start –driver=docker –force

Step 2: Create a Deployment

• Kubectl create deployment webapp –image=nginx –port=80

Step 3: Expose the Deployment as a Service

• Kubectl expose deployment webapp -type=NodePort -port=80 -target-port=80

Step 4: verify the Running pods

• Kubectl get pod

Step 5: Verify the service

• Kubectl get svc

Step 6: Open the Service in a web Browser

• Minikube service webapp

Step 7: **Test the service Using curl**

• http://192.168.49.2:30176

Output:





