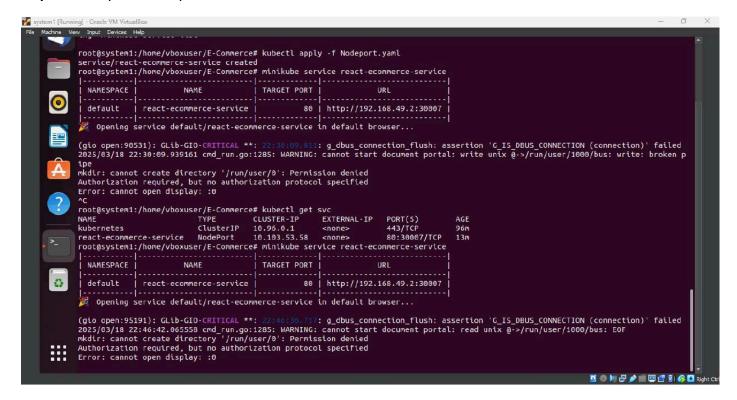
TASK 3

- **Step 1:** Clone the web appplication's repository to your local machine.
- **Step 2:** Navigate to the project directory and build the Docker image using cd E-Commerce and docker build -t ecommerce:latest.
- **Step 3:** Apply the Kubernetes deployment and service configuration files using kubectl apply -f to deploy the resources.
- **Step 4:** Verify the status of deployments and pods using kubectl get deployments and kubectl get pods
- Step 5: Load the locally built Docker image into Minikube using minikube image load
- **Step 6:** Expose the application by applying a service configuration using kubectl apply -f Nodeport.yml
- **Step 7:** Verify the deployed pods and services using kubectl get pods.
- Step 8: Reapply the deployment configuration using kubectl apply -f deployment.yml
- **Step 9:** Start the Minikube service to access the application using minikube service react-ecommerce-service
- **Step 10:** Verify and re-expose the service.



Output:

