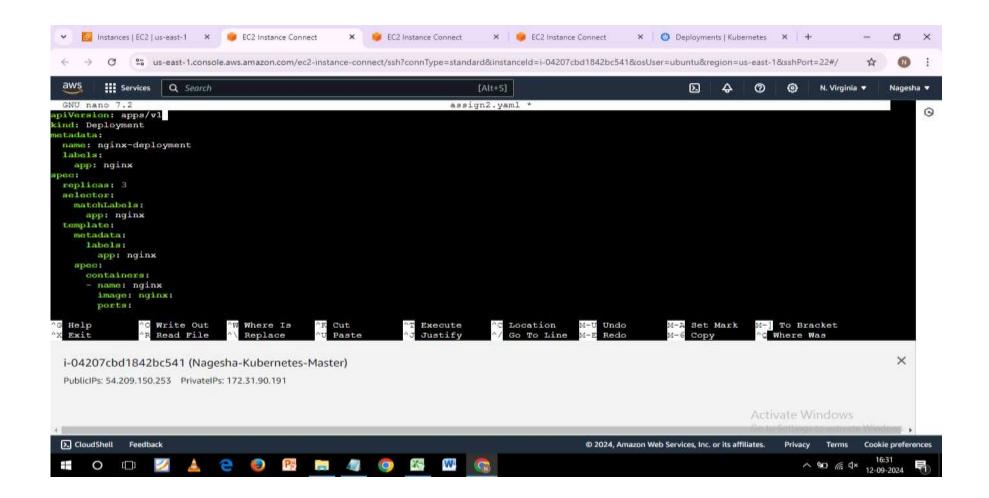
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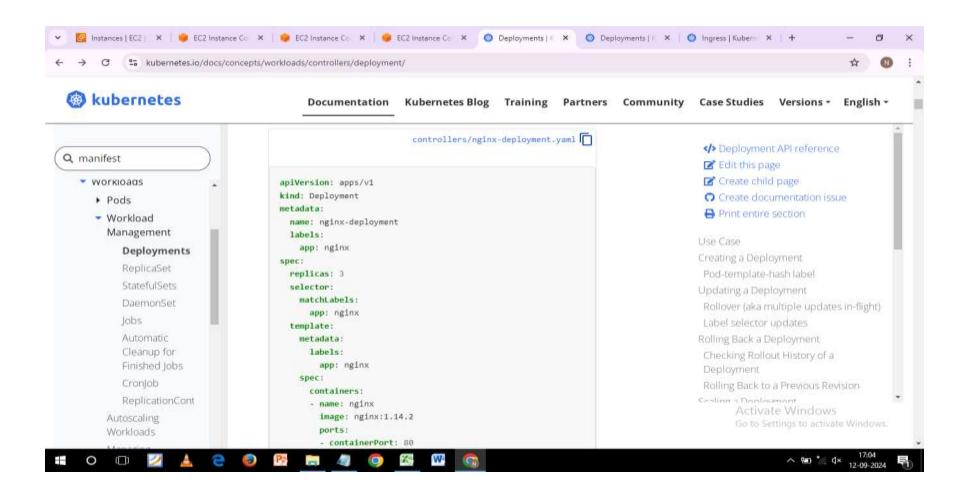
support@intellipaat.com - +91-7022374614 - US: 1-800-216-8930 (Toll Free)

DevOps-Module7-Kubernetes-Assignment-2 COMPLETED by Nagesha KS Please check the following screenshots for each question.

Tasks To Be Performed:

- 1. Use the previous deployment
- 2. Create a service of type NodePort for NGINX deployment
- 3. Check the NodePort service on a browser to verify





Kubernetes Commands

goto document of k8s to get nodeport for Assignment-2

https://kubernetes.io/docs/concepts/workloads/controllers/deployment/

goto master

sudo nano assign2.yaml

```
apiVersion: apps/v1
kind: Deployment
metadata:
name: nginx-deployment
labels:
  app: nginx
spec:
replicas: 3
selector:
  matchLabels:
   app: nginx
template:
  metadata:
   labels:
    app: nginx
  spec:
   containers:
   - name: nginx
    image: nginx:
    ports:
    - containerPort: 30008
edit remove myapp and enter ngnix
```

app:nginx
edit nodeport to 30008 -- to access nginx

goto master kubectl apply -f assign2.yaml service/my-service created

kubectl get svc

browser link: publi ip of master and add port :30008 goto browser and refresh and now you will see Welcome to nginx! check same for Slave1 and Slave2 copy public ip of Slave1 and Slave2