**ASSIGNMENT – 2**

**KUBERNETES**

**DONE BY**

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**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

**STEPS:**

1.Use the previous deployment

2.Create a nginx-service.yaml file:

apiVersion: v1

kind: Service

metadata:

name: my-nginx-deployment

spec:

type: NodePort

ports:

- targetPort: 80

port: 80

nodePort: 30008

selector:

app: nginx

3. Node port have been created in the yaml file

4. Use command **kubectl apply -f nginx-service.yaml** to create or update Kubernetes resources defined in the YAML file

5. Use the command **kubectl get svc** to retrieve information about services in a Kubernetes cluster

6. Copy the public ip of the node1 to verify the node port service on the browser

7. It is working









