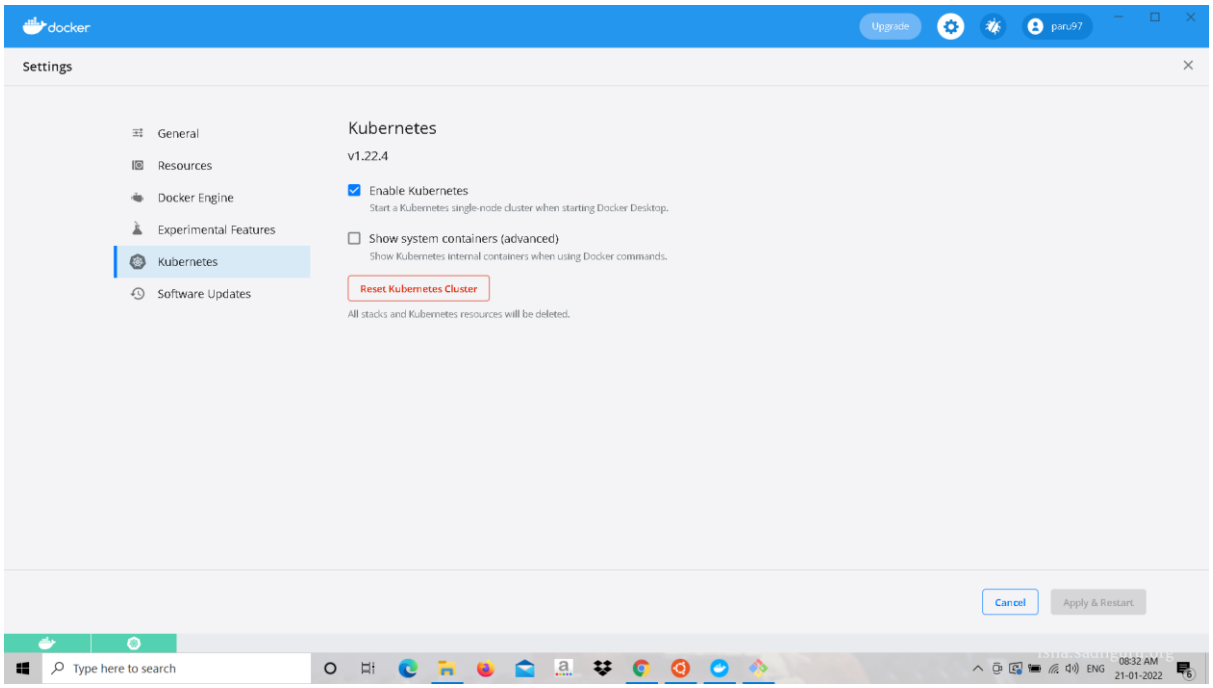
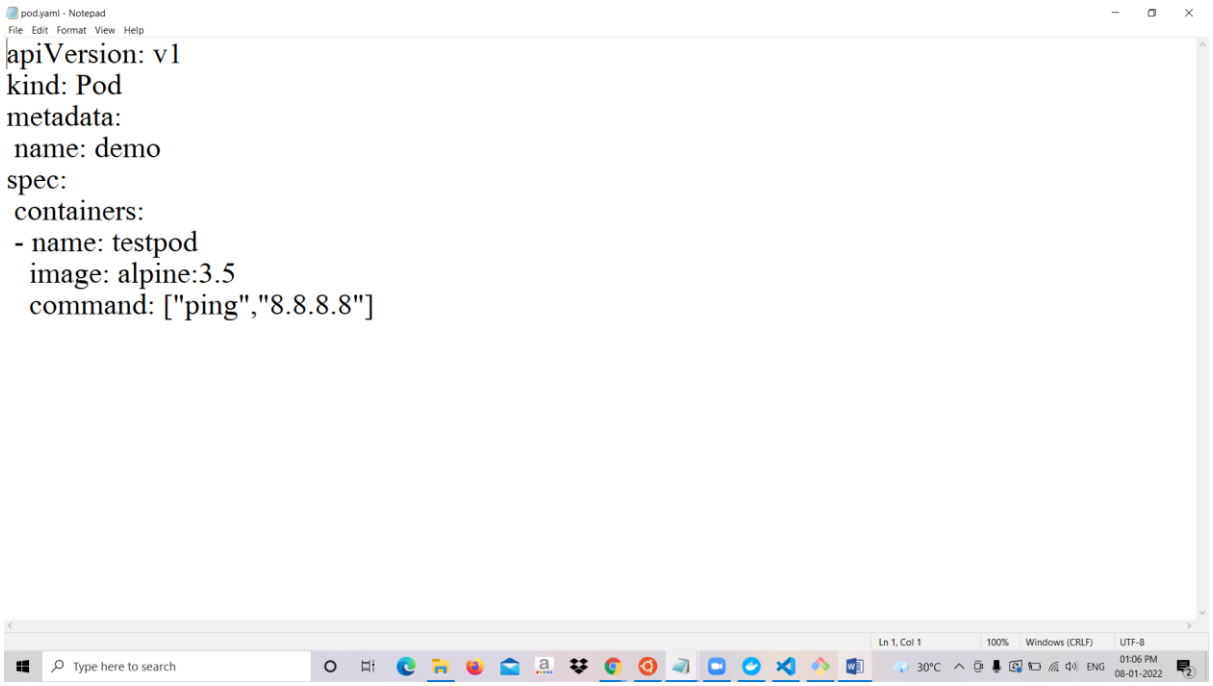
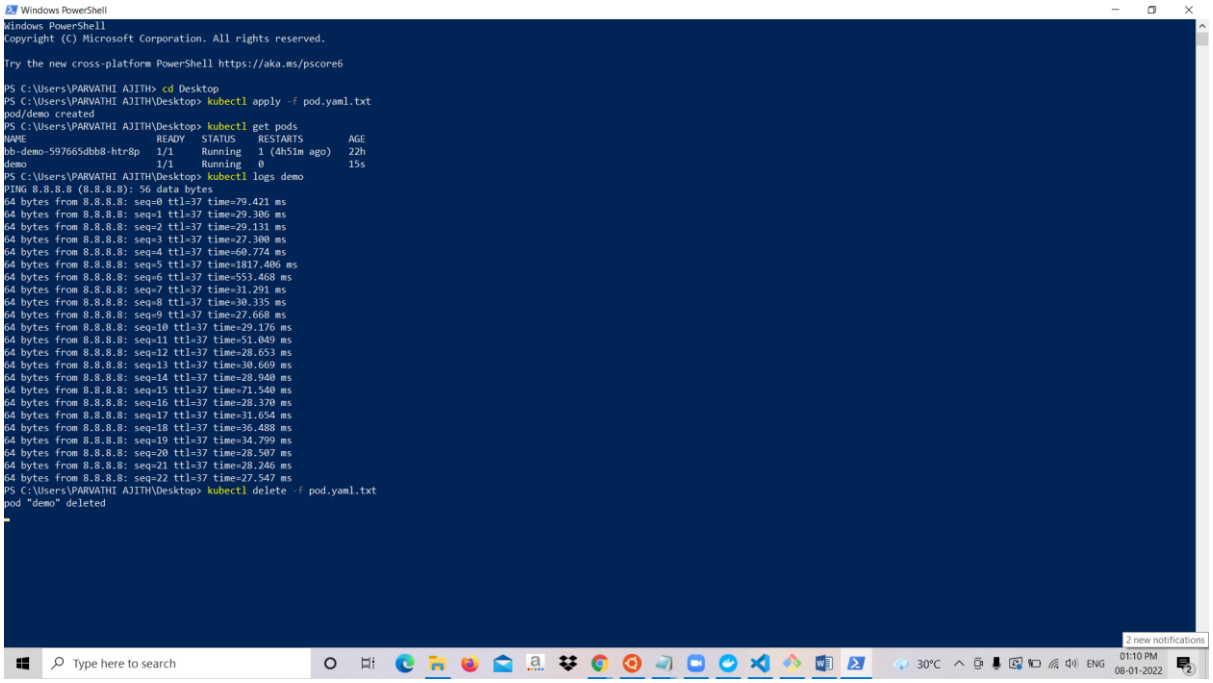
Enabling kubernetes



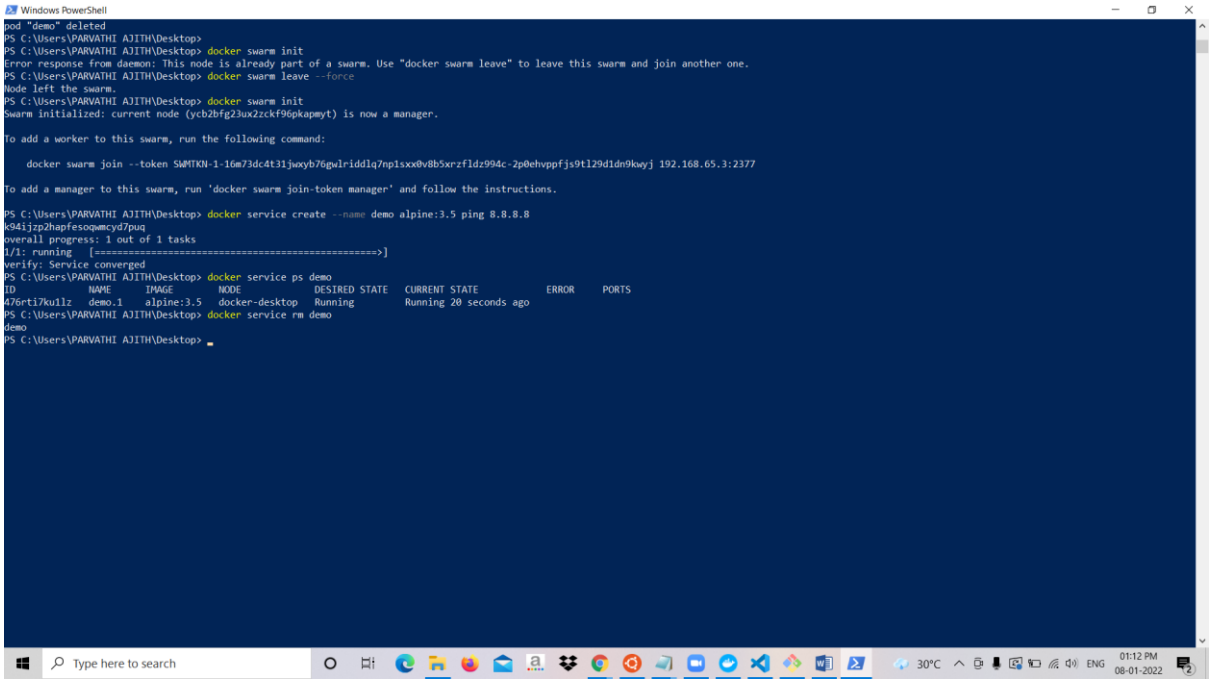
Creating a pod.yaml file



Navigating to pod.yaml in powershell

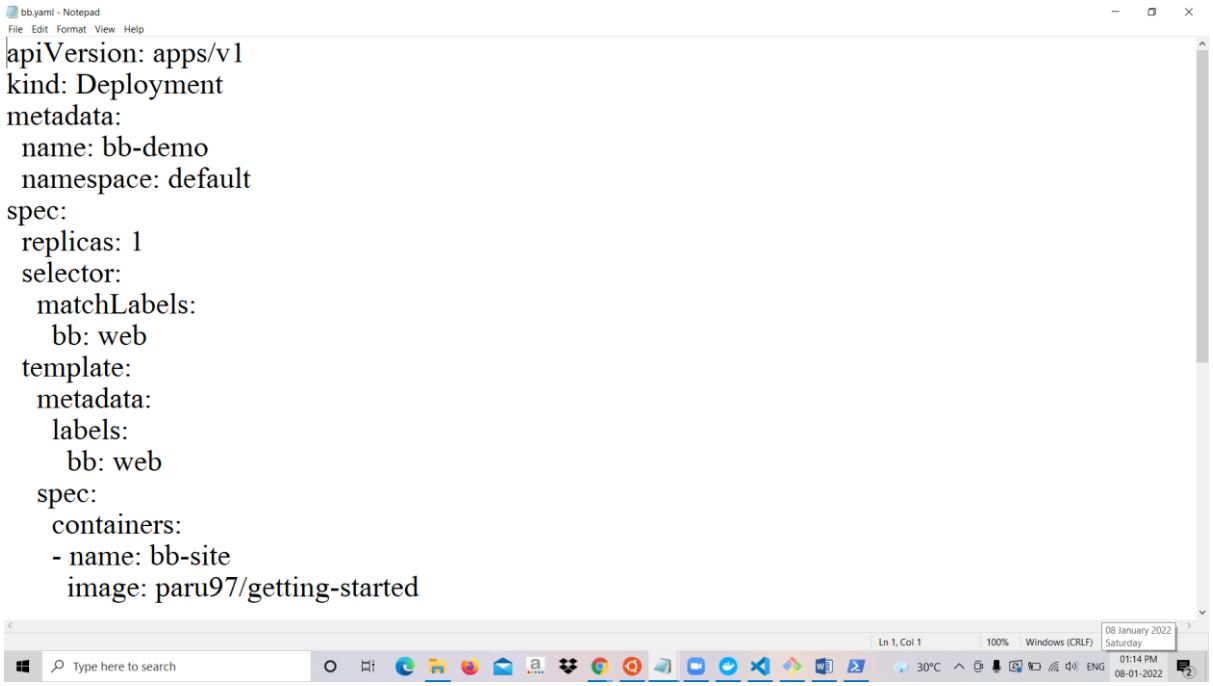


Enabling docker swarm



Deploying to kubernetes

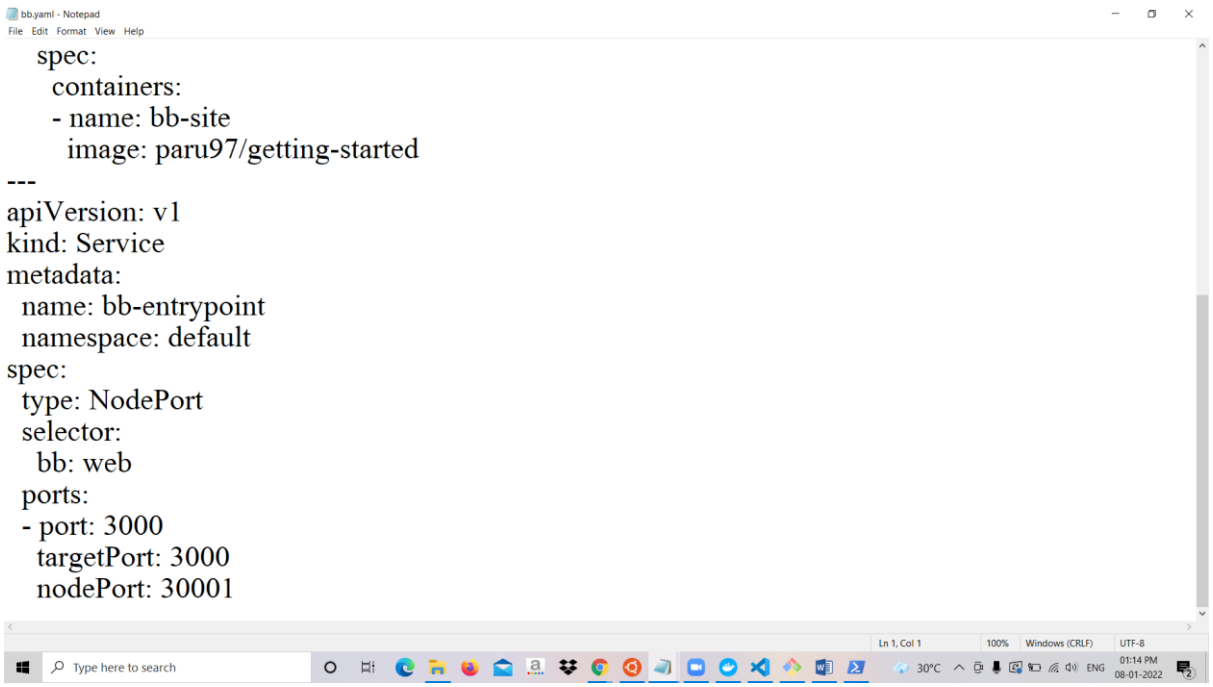
Creating a bb.yaml file



bb.yaml - Notepad

File Edit Format View Help

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: bb-demo
  namespace: default
spec:
  replicas: 1
  selector:
    matchLabels:
      bb: web
  template:
    metadata:
      labels:
        bb: web
    spec:
      containers:
      - name: bb-site
        image: paru97/getting-started
```

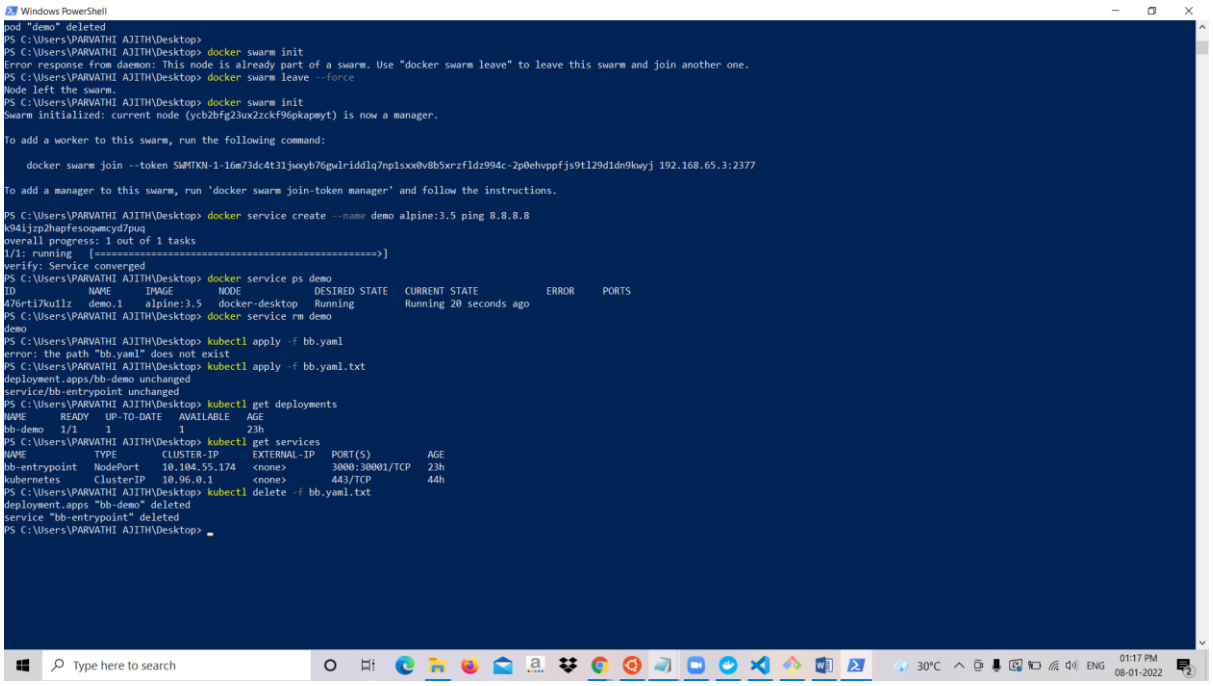


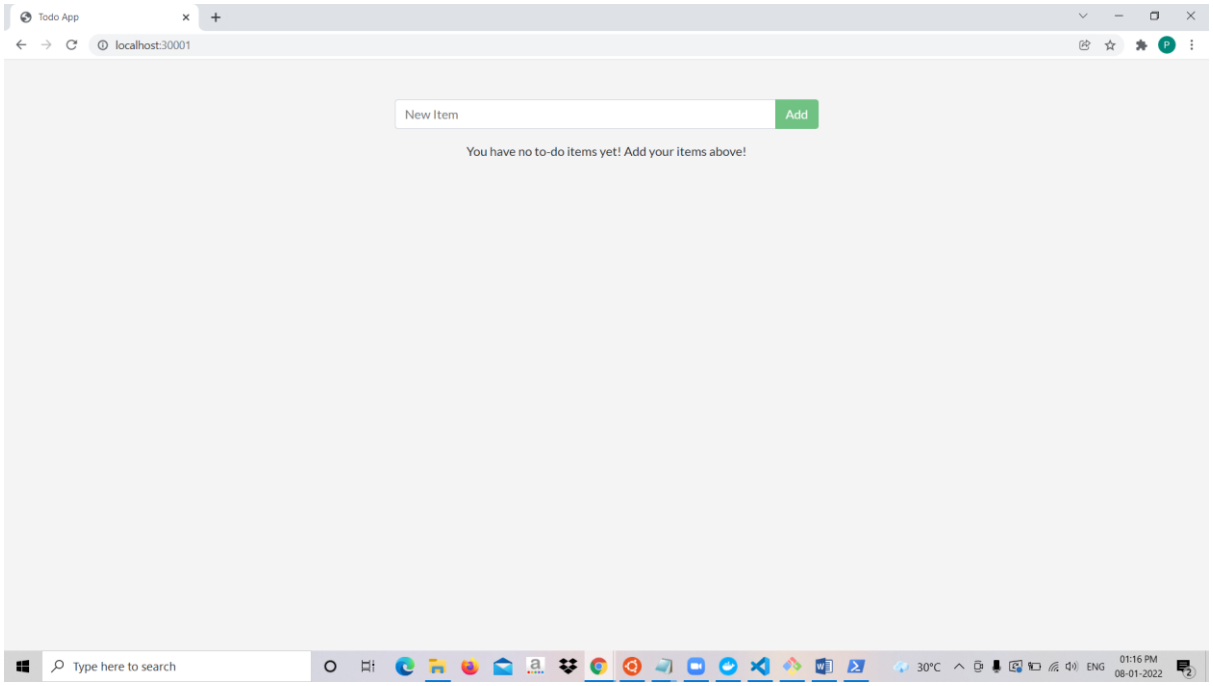
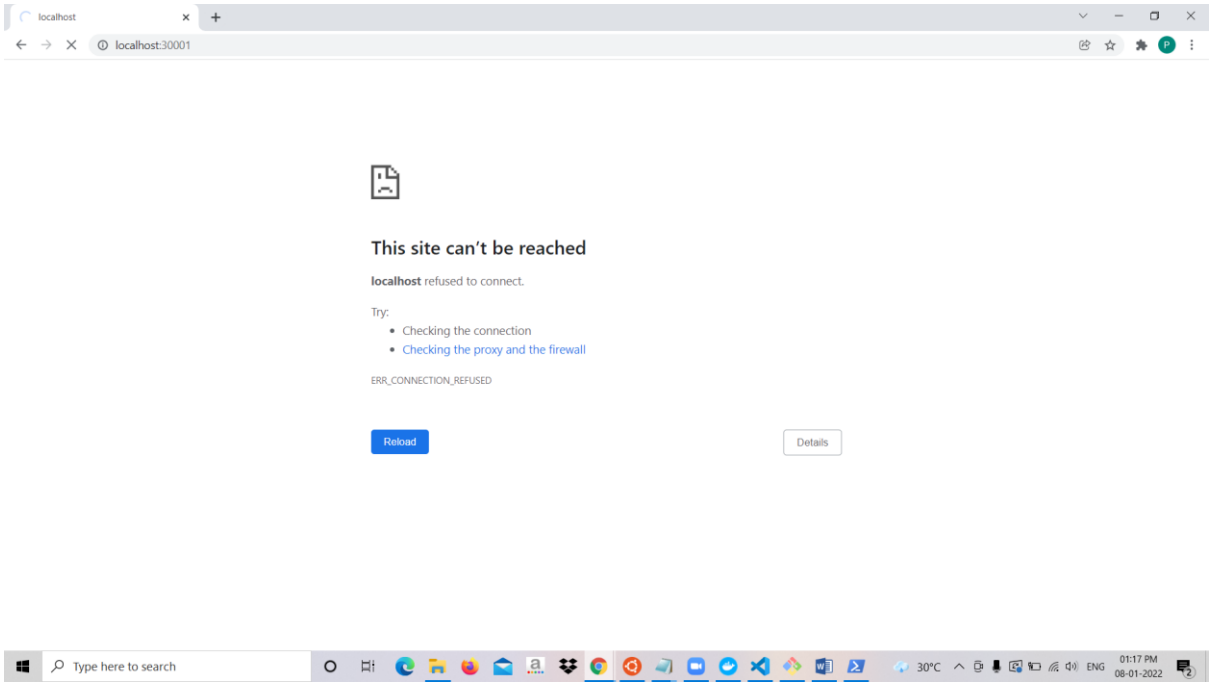
bb.yaml - Notepad

File Edit Format View Help

```
    spec:
      containers:
      - name: bb-site
        image: paru97/getting-started
---
apiVersion: v1
kind: Service
metadata:
  name: bb-entrypoint
  namespace: default
spec:
  type: NodePort
  selector:
    bb: web
  ports:
  - port: 3000
    targetPort: 3000
    nodePort: 30001
```

Deploying and checking application





After deteting it from PS