Task - host css template on nginx via Kubernetes commands

1. Create cluster
2. Go into cluster Create node
3. Open cloud shell – aws configure
4. And verify cluster –

```
aws eks --region <region> update-kubeconfig --name
<cluster-name>

kubectl cluster-info
```

OR

1. Download minikube on ubuntu

OR

1. Use killercoda

Commands-

\# Kubectl get nodes

\#Kubectl run nginxpod –image-nginx   create pod

\#Kubectl exec -it ngnixpod -- /bin/bash   get access of pod

\#Cd /usr/share/nginx/html/

\#curl -o oxer.zip https://www.free-css.com/assets/files/free-css-templates/download/page296/oxer.zip

\#unzip oxer.zip

\#cp oxer-html index.html

\#kubectl expose pod nginxpod --port=80 –target-port=80 –type=NodePort

It created a NodePort service named `nginx` which forwards traffic to port 80 of the pod.

#kubectl get services

#kubctl get -o wide nodes

The assigned NodePort is random, in your case, it's `32454`, which is why you accessed it via podip `:32454`