```yaml
apiVersion: v1
kind: ServiceAccount
metadata:
  name: iti-sa-devops
  namespace: iti-devops
```
~
~
~
~
~
~
~

Editor   Tab1   +

```
controlplane $ kubectl create namespace iti-devops
namespace/iti-devops created
controlplane $ vim lu.yaml
controlplane $ kubectl apply -f lu.yaml
serviceaccount/iti-sa-devops created
controlplane $
```

```yaml
apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRole
metadata:
  name: cluster-role-devops
rules:
- apiGroups: [""]
  resources: ["configMaps","secrets","endpoints","nodes","pods","services","namespaces","events","serviceAccounts"]
  verbs: ["get","list","watch","create","patch","update"]
```
~
~
~
~
~
~

```
controlplane $ vim cl.yaml
controlplane $ k apply -f cl.yaml
clusterrole.rbac.authorization.k8s.io/cluster-role-devops created
controlplane $
```

```
Editor    Tab 1   +
apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRoleBinding
metadata:
  name: cluster-role-binding-devops
  namespace: iti-devops
subjects:
- kind: ServiceAccount
  name: iti-sa-devops
  namespace: iti-devops
roleRef:
  kind: ClusterRole
  name: cluster-role-devops
  apiGroup: rbac.authorization.k8s.io
~
~
~
~
```

```
ontrolplane $ cat ccat crb.yaml
at: ccat: No such file or directory
piVersion: rbac.authorization.k8s.io/v1
ind: ClusterRoleBinding
etadata:
 name: cluster-role-binding-devops
 namespace: iti-devops
ubjects:
 kind: ServiceAccount
 name: iti-sa-devops
 namespace: iti-devops
leRef:
 kind: ClusterRole
 name: cluster-role-devops
 apiGroup: rbac.authorization.k8s.io
ontrolplane $ k apply -f crb.yaml
lusterrolebinding.rbac.authorization.k8s.io/cluster-role-binding-devops created
ontrolplane $
```

5.

What is the difference between statefulSets and deployments?

A StatefulSet is better suited to stateful workloads that require persistent storage on each cluster node, such as databases and other identity-sensitive workloads. A Deployment, on the other hand, is suitable for stateless workloads that use multiple replicas of one pod, such as web servers like Nginx and Apache.

6. will try to do it again with a Minikube in another file inshaaAllah