[10] Node □□ □□

□Check Ready Nodes

- Check to see how many nodes are ready (not including nodes tainted NoSchedule) and write the number to /var/CKA2022/RN0001
  - not including nodes tainted NoSchedule —> tainted□ NoSchedule □□□□□ □□

□□

```
# ready □□□ □□□□ □□ □□ □□
[user@console ~]$ kubectl get nodes | grep -i -w ready
hk8s-m    Ready
hk8s-w1   Ready

[user@console ~]$ kubectl describe node hk8s-m | grep -i NoSchedule

[user@console ~]$ kubectl describe node hk8s-w1 | grep -i NoSchedule
```

```
[user@console ~]$ kubectl describe node hk8s-m | grep -i NoSchedule
Taints:             node-role.kubernetes.io/master:NoSchedule
[user@console ~]$
[user@console ~]$ kubectl describe node hk8s-w1 | grep -i NoSchedule
[user@console ~]$ kubectl describe node hk8s-w1 | grep -i taints
Taints:             <none>
```

hk8s-m □□□□ NoSchedule □□□ □□□□ □□

```
# □□□ □□□ □□
[user@console ~]$ echo "1" > /var/CKA2022/RN0001

[user@console ~]$ cat /var/CKA2022/RN0001
1
```

Count the number of nodes that are ready to run normal workloads

- Determine how many nodes in the cluster are ready to run normal workloads (i.e workloads that do not have any special tolerations)
- Output this number to the file /var/CKA2022/NODE-Count


```
# ready 
[user@console ~]$ kubectl get nodes | grep -i -w ready

[user@console ~]$ kubectl get nodes | grep -i -w ready | wc -l
2

[user@console ~]$ kubectl get nodes | grep -i -w ready | wc -l > /var/CKA2022/NODE-Count

[user@console ~]$ cat /var/CKA2022/NODE-Count
2
```

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