Module 7: Troubleshooting the Cluster

MCQ Scenarios

Module – 7

[Scenario - 1]

Consider the following output from "*kubectl get pods*" command

```
NAME          READY     STATUS     RESTARTS   AGE
myweb-app     0/1       Init:1/2   0          7s
```

[Scenario - 2]

Consider the following output from *"kubectl get pods"* command?

```
NAME                          READY   STATUS          RESTARTS   AGE
mywebapp-599946f644-z9vt5     0/1     ErrImagePull    0          27s
```

[Scenario - 3]

Consider the following output from "*kubectl get nodes*" command

```
NAME      STATUS     ROLES    AGE     VERSION
master    Ready      master   1d20h   v1.13.10
worker1   Ready      <none>   1d20h   v1.13.10
worker2   NotReady   <none>   1d20h   v1.13.10
```


[Scenario - 4]

Which of the following two commands (in-order) among given options, you will use to create a pod named "mywebapp", image=nginx, replicas=1, with environment variable "apptype=server" passed to it and then verify if it contains that environment variable
kubelet service on worker2 is not running fine

```
1) kubectl run mywebapp --image=nginx --replicas=1  --env=apptype=server
2) kubectl run mywebapp --image=nginx --replicas=1  --
   data=apptype=server
3) kubectl exec <exact_podname_for_mywebapp> env
4) kubectl exec <exact_podname_for_mywebapp> data
```