SET 4

1. Label all the worker node of your cluster with rack=qa

2.

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| Create a namespace called awsdb in your cluster. |

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| Create a pod called db-deploy that has one container running mysql image, and one container running nginx:1.7.9 |

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| In the same namespace create a pod called nginx-deploy with a single container running the image nginx:1.9.1. |

Export the output of kubectl get pods for the awsdb namespace into a file called "pod-list.txt"

3. Create the nginx pod with version 1.17.4 and expose it on port 80

4. Get the pods with label information

5. Create 5 nginx pods in which two of them is labeled env=prod and three of them is labeled env=dev

6. Get the pods with label env=dev

7. Change the label for one of the pod to env=uat and list all the pods to verify

8. Create a Pod that will be deployed on this node with the label nodeName=nginxnode

9. Verify the pod nginx that we just created has this label

10. Remove all the pods that we created so far