

## Kubernetes 1 - Assignment

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### Problem Statement:

You work for the xyz organization. Your organization uses Kubernetes for container orchestration. Your organization has recently created pods from which data was being lost. Now they require volume mounts which preserve data and save a password called “xyzlsthebest” and this has to be put on a particular node of your choice.

### You have been asked to:

1. Create a persistent volume
2. create a persistent volume claim
3. create a secret “xyzlsthebest”
4. Taint one of the nodes of the cluster