

### Q. 5: Configure Quotas

Configure your Openshift cluster to use quotas in the mumbai project with the following requirement.

The name of the quota is : ex280-quota

The amount of memory consumed across all containers may not exceed 161Mi

The total amount of CPU consumed across all container may not exceed 2 full cores.

(If 200m for cpu is there, mention the same in the yaml file).

The maximum number of replication controllers does not exceed: 3

The maximum number of pods does not exceed: 3

The maximum number of services does not exceed: 6

Answer:

```
[student@workstation ~]$ oc create quota my-quota --hard=cpu=2,memory=1Gi,pods=3,services=6,replicationcontrollers=6 -n mumbai
resourcequota/my-quota created
[student@workstation ~]$ oc describe quota -n mumbai
Name:                my-quota
Namespace:            mumbai
Resource              Used    Hard
-----
cpu                   0      2
memory                0      1Gi
pods                  0      3
replicationcontrollers 0      6
services              0      6
[student@workstation ~]$
```