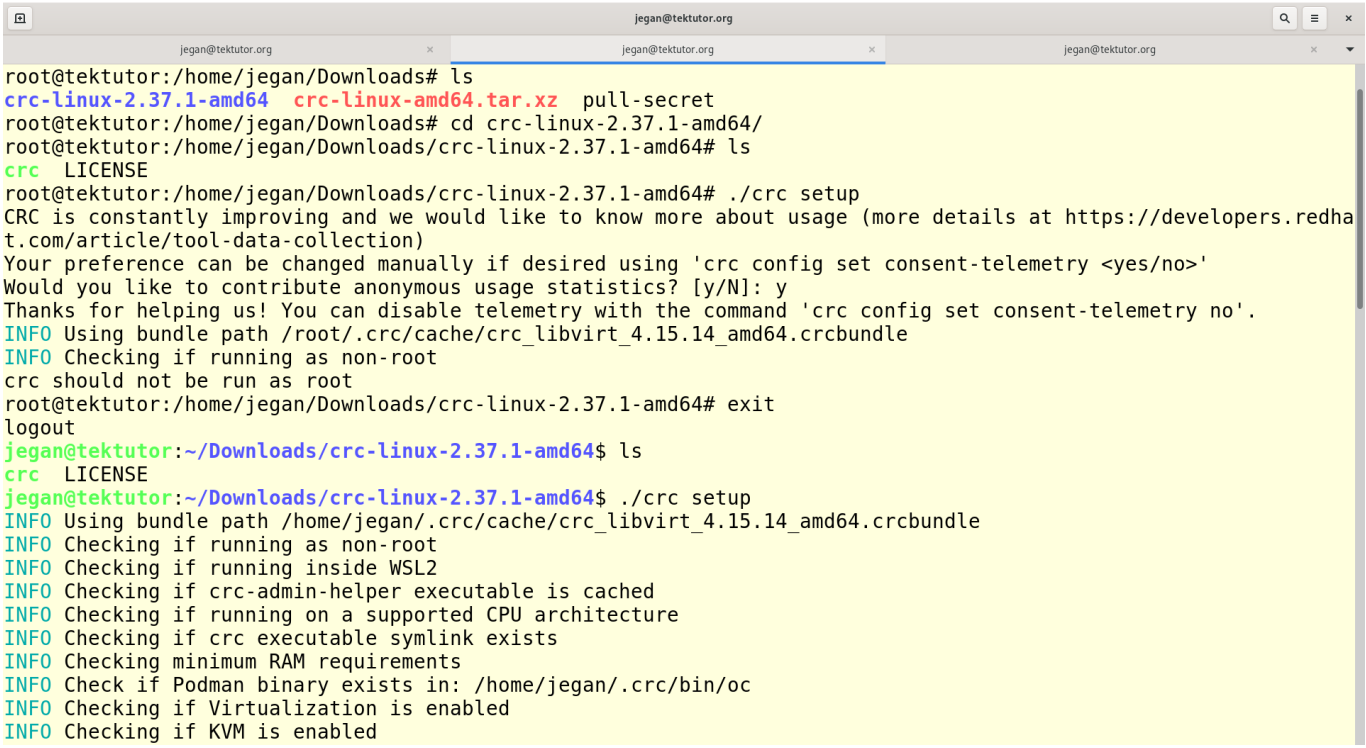
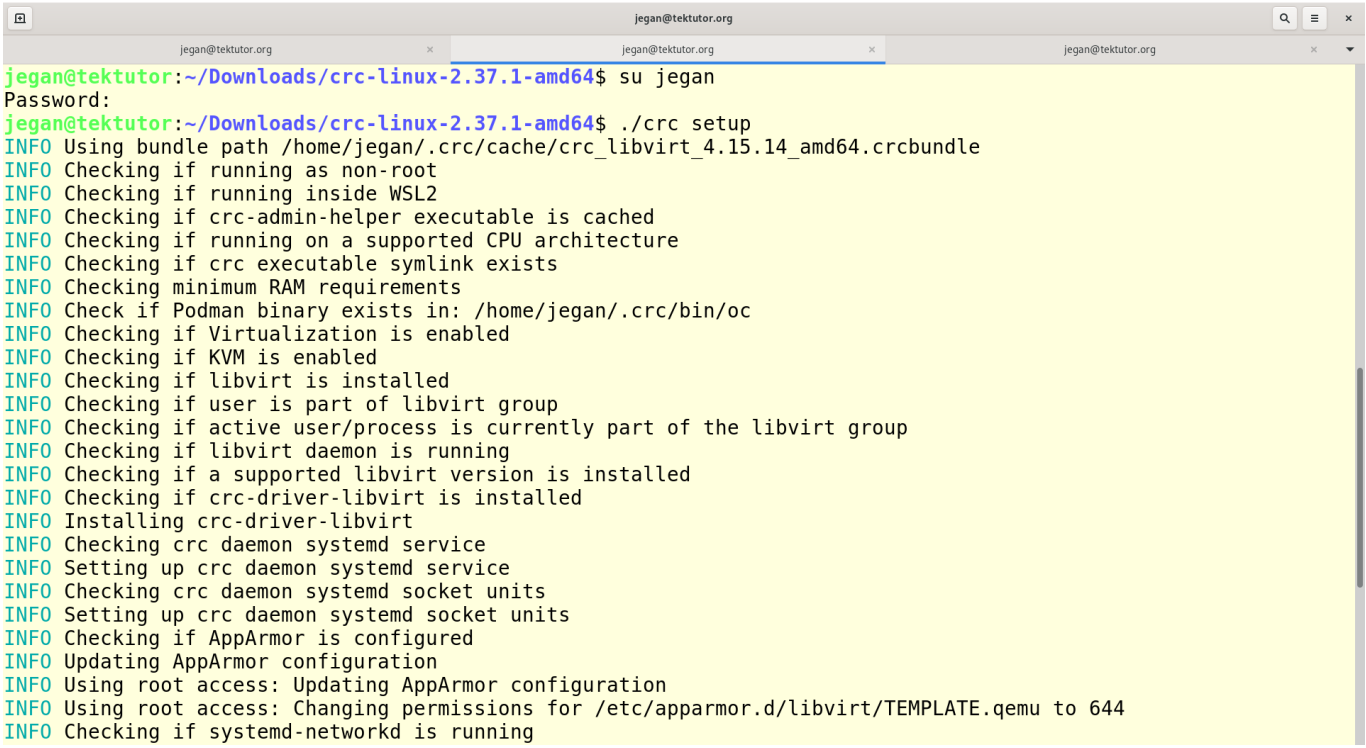
Day 5

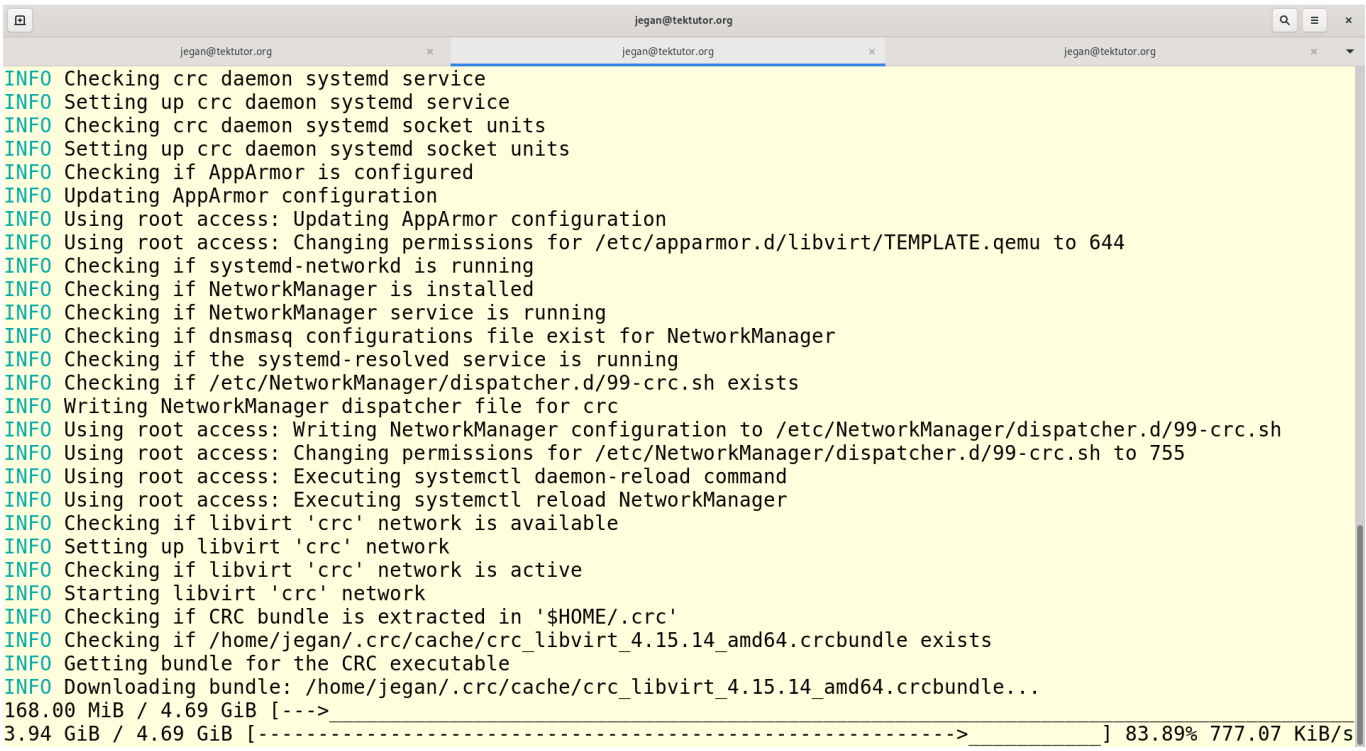
Demo - Installing Openshift on your laptop/desktop for your personal learning (Please don't try this in our lab setup)

```
- You need to create a free developer account in redhat developer portal
- Login and download Code Ready Container compressed file as per your OS ( Windows, Mac or Linux )
- Extract the compressed file
- Execute 'crc setup'
- Execute 'crc start'
```

Expected output







Info - Kubernetes/Openshift Operators

```
- Operator a package of many Custom Resources and Custom Controller
- Kubernetes allows us to extend the Kubernetes API by adding Custom
Resource Definitions
- Using Custom Resource Definitions(CRDs), we can add new Resources to
Kubernetes/Openshift
- In order to manage the Custom Resource, we also have to supply a Custom
Controller
- In Openshift/Kubernetes,
  - the Deployment Controller manages Deployment Resource
  - the ReplicaSet Controller manages ReplicaSet Resource
```