Create a Kubernetes cluster using kubeadm

We are creating a Kubernetes cluster using kubeadm.

For this we will have need of two Linux machines(may be Virtual machines) with static IP address and after this have to disable all swap nodes as follow:

```
$ sudo swapoff -a
$ sudo sed -i '/ swap / s/^/#/' /etc/fstab
```

Updating sysctl settings for Kubernetes networking

```
cat <<EOF | sudo tee /etc/modules-load.d/k8s.conf
br_netfilter
EOF</pre>
```

sudo modprobe br_netfilter

cat <<EOF | sudo tee /etc/sysctl.d/k8s.conf net.bridge.bridge-nf-call-ip6tables = 1 net.bridge.bridge-nf-call-iptables = 1 EOF

sudo sysctl -system

Now I'll install Docker (if not already installed)

sudo apt-get update

sudo apt-get install -y apt-transport-https ca-certificates curl software-properties-common

curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -

sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu focal stable"

sudo apt-get update

sudo apt-get install -y docker-ce docker-ce-cli containerd.io

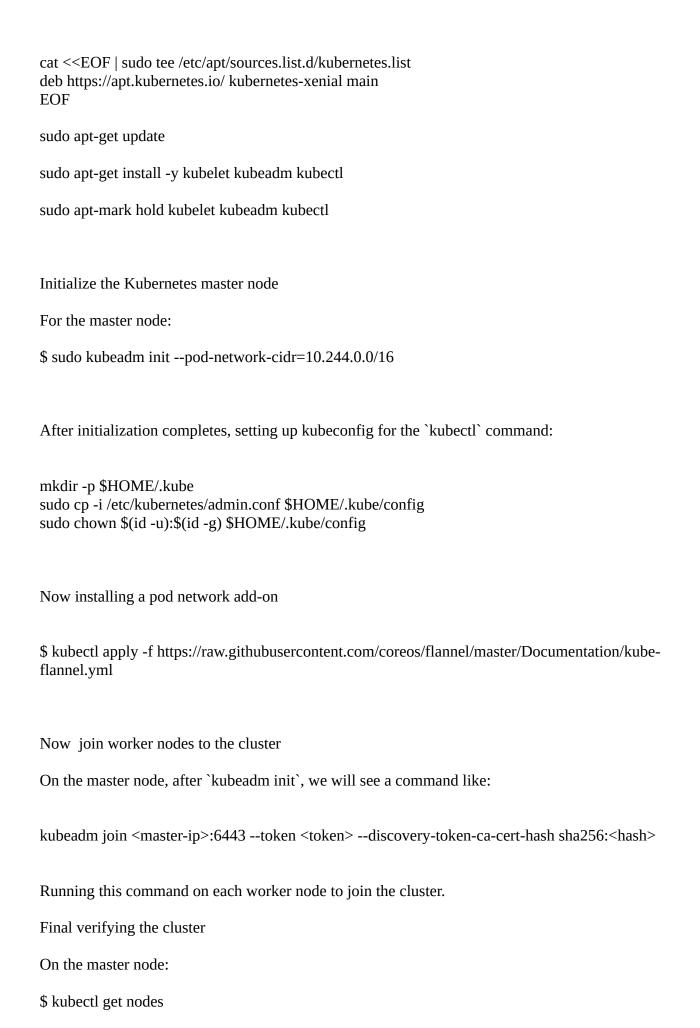
sudo systemctl enable docker sudo systemctl start docker

Along with Docker has been started, now docker is in running condition

Again installing kubeadm, kubelet, and kubectl on all nodes(if not installed)

sudo apt-get update && sudo apt-get install -y apt-transport-https curl

curl -s https://packages.cloud.google.com/apt/doc/apt-key.gpg | sudo apt-key add -



Now as everything have been in suitable manner, there should be the master and worker nodes
Now as everything have been in suitable manner, there should be the master and worker nodes listed with status `Ready`