Multi Node   Kubernetes cluster

    └) Kubeadm → CLI from K8 & manage the K8 cluster.

         ①. Initialize a K8 control-plane node.

         ② join Worker Node to the cluster.

         ③ Setup certificate, etcd, API server to the core component

         ④ Manage upgrades & token-based join.

Kubeadm init → Initialize K8 control Panel node
Kubeadm join → Join a worker Node to the cluster.
Kubeadm reset → Tear down a node's ~~clear~~ cluster config
Kubeadm token create → Generate a new join token
Kubeadm upgrade → upgrade the cluster Version.

        1 → Master. Node (ubuntu 22.04)
        2 → worker Node   ''

Steps:-

     ① Basic Setup to all the Nodes.

     ② Install Kubeadm, Kubelet, kube ctl.

     ③ Initialize the cluster on Master Node

     ④ Initialize the Pod Network.

     ⑤ Join the worker Nodes.

(4) Dram... .

(5) Join the Worker Nods.

(6) Verify the cluster.