Create the K8s EKS, further you have to do the deployment of the Nginx application and access the application outside the cluster.

- 1. First in powershell need a Prerequisites to install AWS CLI, eksctl, kubectl, AWS IAM Authenticator using commends.
- Create a EKS Cluster Using eksctl in powershell use commends and it takes 10 to 15 mins and verify. After created. We need to create separate EC2 instance in Aws console. Inside that connect instance use commends verify the cluster, Update Kubeconfig, Validate Cluster Connection using commends.
- 3. Create a kubectl deployment with nginx image using commends, and expose this using load balancer, port no. verify the kubectl. Then last delete the cluster using commends.
- 4. All Should used by commends only.







