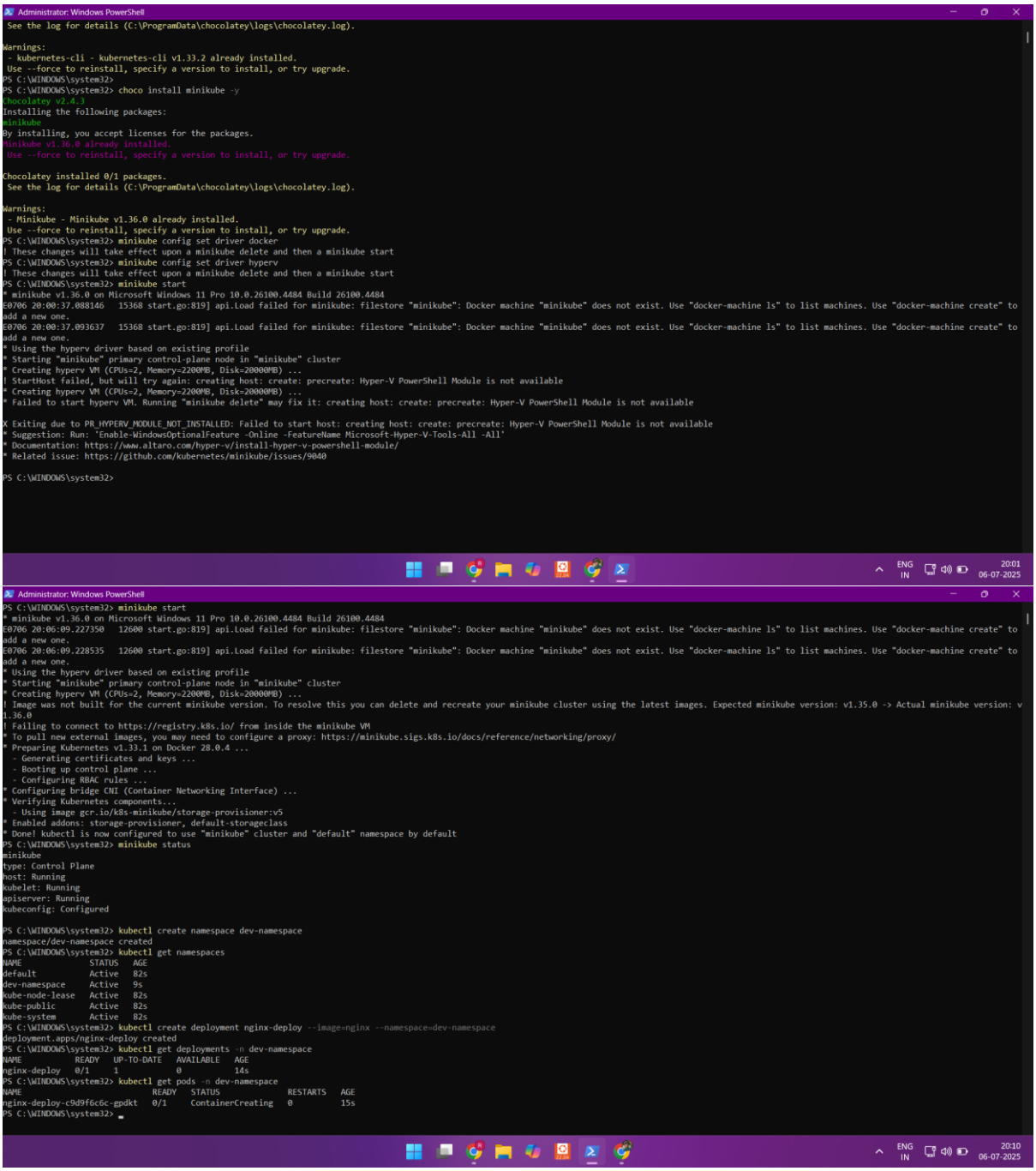
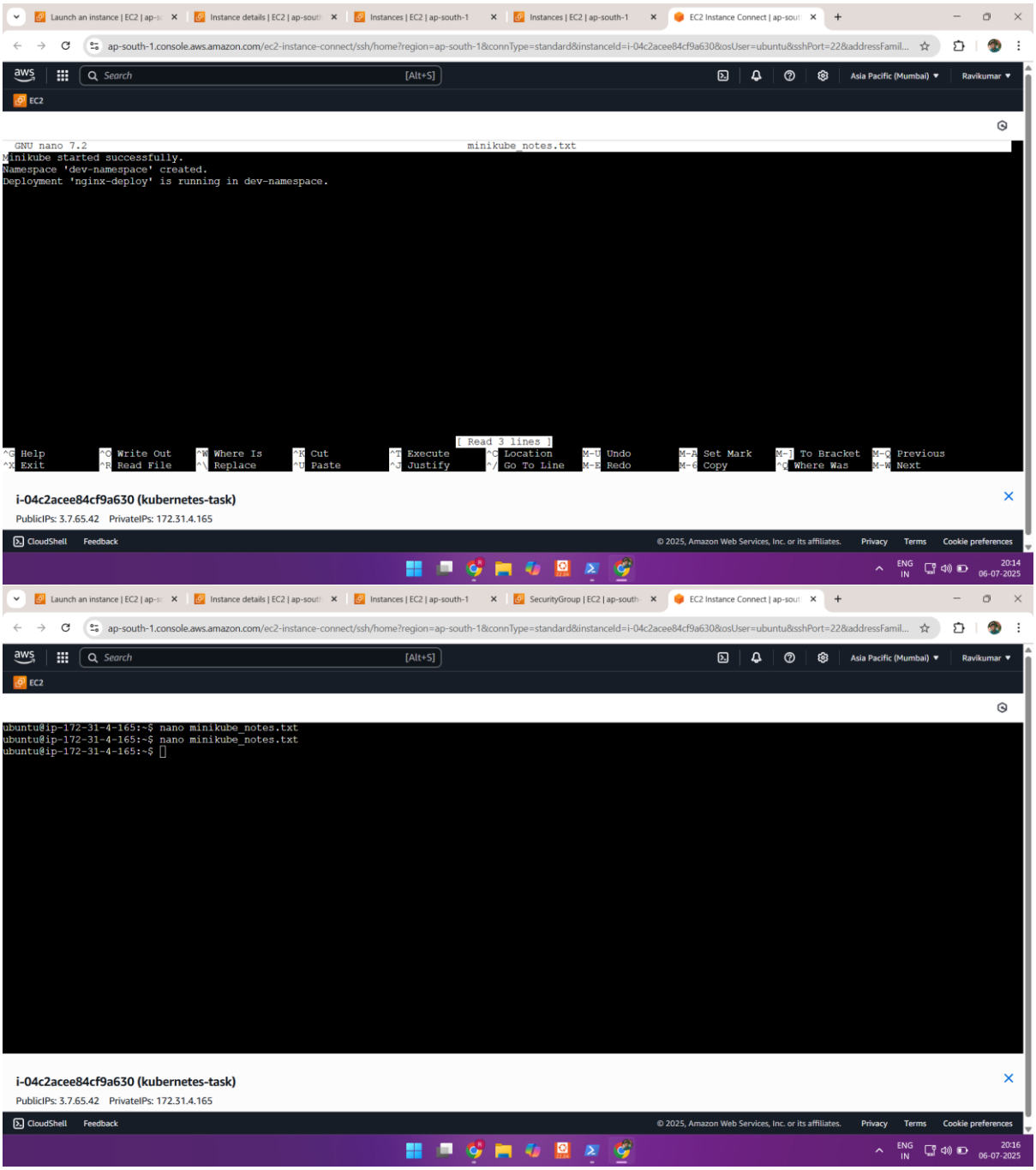
Setup minikube at your local and explore creating namespaces (Go through official documentation).

1. First need to open powershell and install Kubernetes and minikube using commends, Then start the minikube and check.
2. Then create a namespace in Kubernetes cluster using commends, and create deployment in Kubernetes using nginx image. So it created one pod. To view the pod using get commends.
3. Create ec2 vm in aws console and then connect into the terminal. Create one text file into the ec2 vm.




Launch an instance | EC2 | ap-s
Instance details | EC2 | ap-south
Instances | EC2 | ap-south-1
Instances | EC2 | ap-south-1
EC2 Instance Connect | ap-south
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-04c2acee84cf9a630&osUser=ubuntu&sshPort=22&addressFamil...
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EC2
GNU nano 7.2
minikube_notes.txt
Minikube started successfully.
Namespace 'dev-namespace' created.
Deployment 'nginx-deploy' is running in dev-namespace.
[ Read 3 lines ]
^G Help
^O Write Out
^W Where Is
^K Cut
^T Execute
^C Location
M-U Undo
M-A Set Mark
M-] To Bracket
M-Q Previous
^X Exit
^R Read File
^\ Replace
^U Paste
^J Justify
^/ Go To Line
M-E Redo
M-6 Copy
^Q Where Was
M-W Next
i-04c2acee84cf9a630 (kubernetes-task)
PublicIPs: 3.7.65.42 PrivateIPs: 172.31.4.165
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Launch an instance | EC2 | ap-s
Instance details | EC2 | ap-south
Instances | EC2 | ap-south-1
SecurityGroup | EC2 | ap-south
EC2 Instance Connect | ap-south
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-04c2acee84cf9a630&osUser=ubuntu&sshPort=22&addressFamil...
aws
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[Alt+S]
Asia Pacific (Mumbai)
Ravikumar
EC2
ubuntu@ip-172-31-4-165:~$ nano minikube_notes.txt
ubuntu@ip-172-31-4-165:~$ nano minikube_notes.txt
ubuntu@ip-172-31-4-165:~$
i-04c2acee84cf9a630 (kubernetes-task)
PublicIPs: 3.7.65.42 PrivateIPs: 172.31.4.165
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