

Name – Tejas Sanjay Karekar

Roll No. – 268

Div – B5

Experiment 6

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Command Prompt
Microsoft Windows [Version 10.0.26100.4061]
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C:\Users\Tejas>curl.exe -LO https://dl.k8s.io/release/v1.33.0/bin/windows/amd64/kubect.exe
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 138 100 138 0 0 105 0 0:00:01 0:00:01 --:--:-- 106
100 58.8M 100 58.8M 0 0 5958k 0 0:00:10 0:00:10 --:--:-- 5027k

C:\Users\Tejas>curl.exe -LO https://dl.k8s.io/v1.33.0/bin/windows/amd64/kubect.exe.sha256
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 138 100 138 0 0 305 0 --:--:-- --:--:-- --:--:-- 306
100 64 100 64 0 0 77 0 --:--:-- --:--:-- --:--:-- 208
```

```
Command Prompt

C:\Users\Tejas>CertUtil -hashfile kubect.exe SHA256
SHA256 hash of kubect.exe:
db6d96f65a86426e6c9484ca88a233aa7f160025f40c20b153c5bf4f9746c791
CertUtil: -hashfile command completed successfully.

C:\Users\Tejas>type kubect.exe.sha256
db6d96f65a86426e6c9484ca88a233aa7f160025f40c20b153c5bf4f9746c791
C:\Users\Tejas>$(Get-FileHash -Algorithm SHA256 .\kubect.exe).Hash -eq $(Get-Content .\kubect.exe.sha256)
'$' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Tejas>kubect version --client
Client Version: v1.33.0
Kustomize Version: v5.6.0

C:\Users\Tejas>
```

```
Windows PowerShell

PS C:\minikube> kubect version --client --output=yaml
clientVersion:
  buildDate: "2025-02-12T21:26:09Z"
  compiler: gc
  gitCommit: 67a30c0adc52bd3f56ff0893ce19966be12991f
  gitTreeState: clean
  gitVersion: v1.32.2
  goVersion: go1.23.6
  major: "1"
  minor: "32"
  platform: windows/amd64
kustomizeVersion: v5.5.0
```

```
Windows PowerShell

PS C:\minikube> kubect version --client
Client Version: v1.32.2
Kustomize Version: v5.5.0
PS C:\minikube> mkdir .kube

Directory: C:\minikube

Mode                LastWriteTime         Length Name
----                -
d-----         15-05-2025  11:10 PM             .kube

PS C:\minikube> cd .kube
PS C:\minikube\.kube> New-Item config -type file

Directory: C:\minikube\.kube

Mode                LastWriteTime         Length Name
----                -
-a-----         15-05-2025  11:12 PM             0 config
```

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