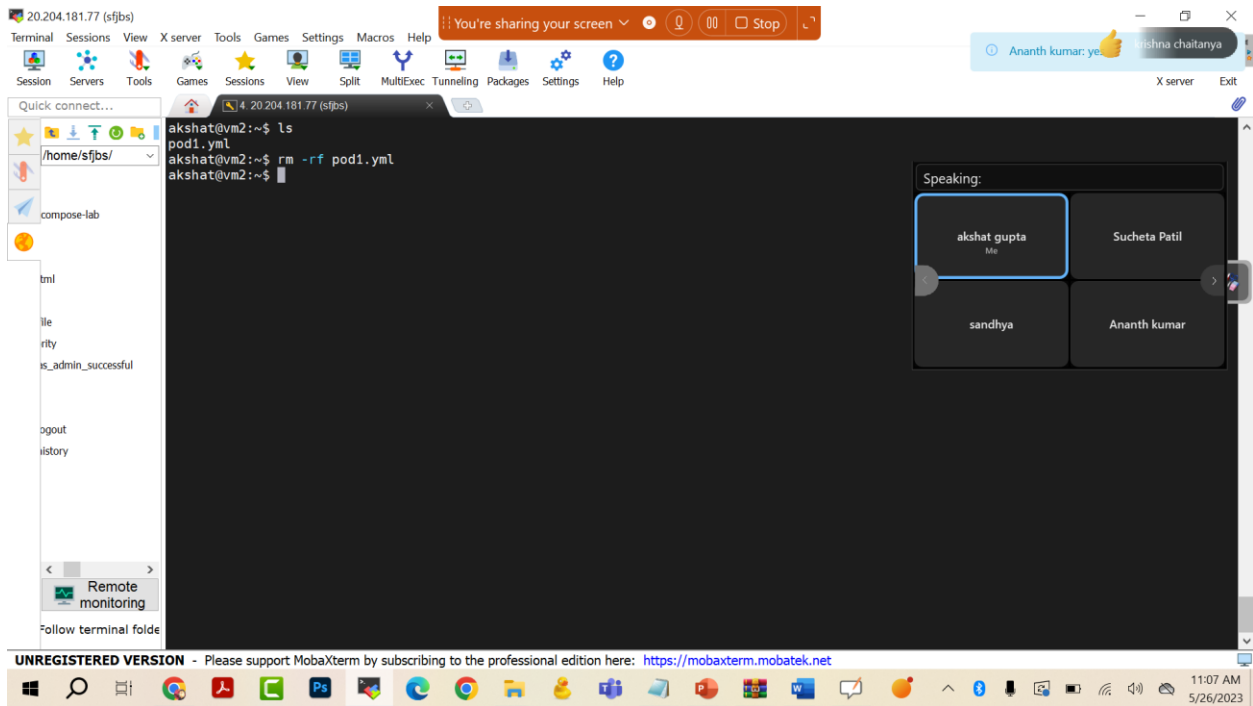
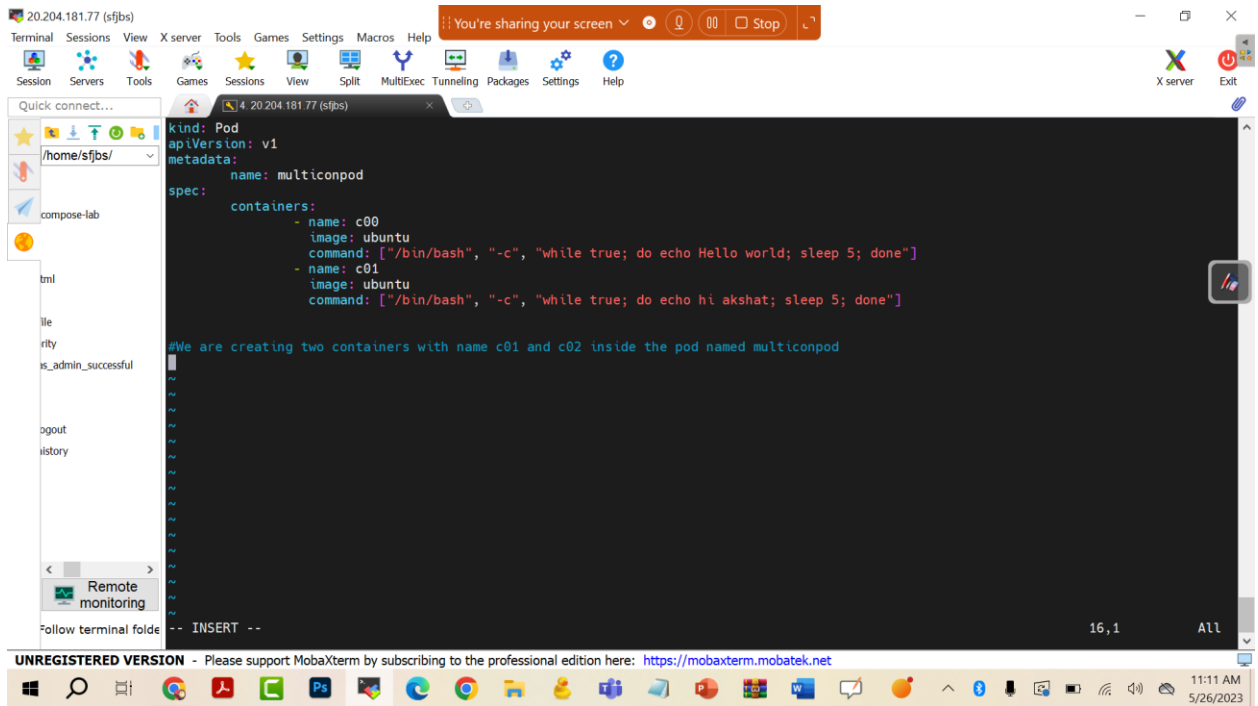
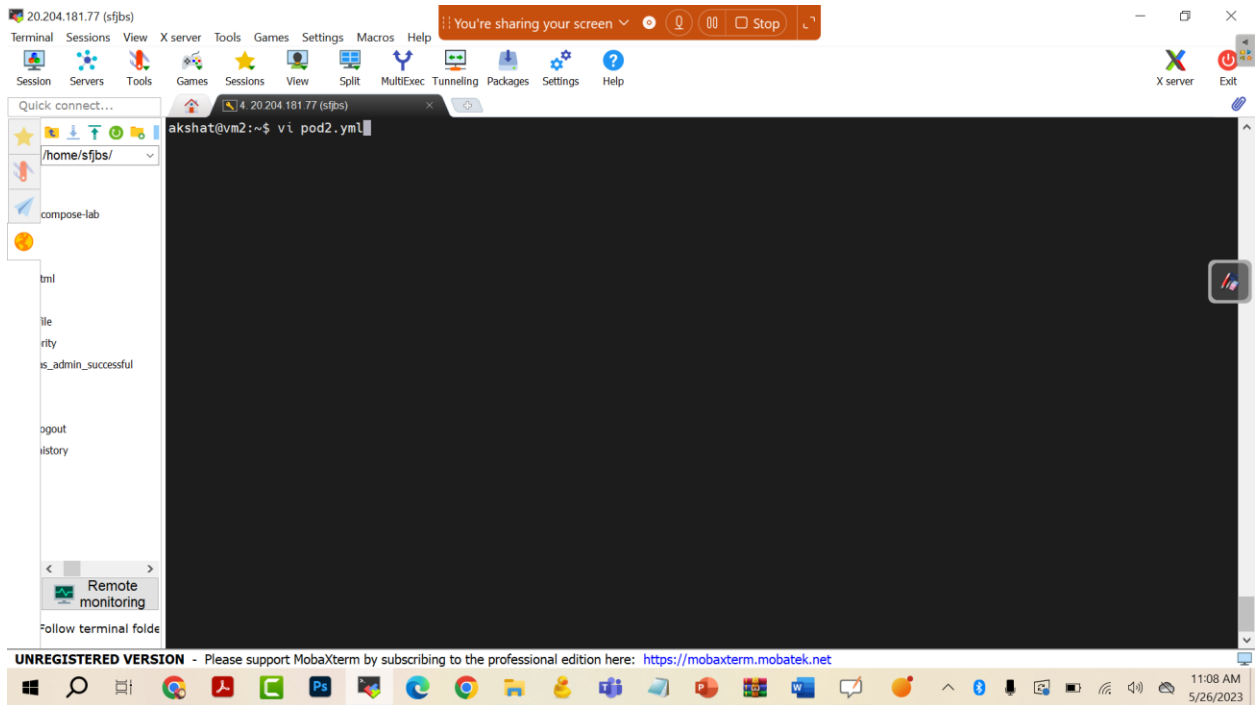


## Kubernetes – 3

kubectl delete pod testpod





20.204.181.77 (sfjbs)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect... /home/sfjbs/ compose-lab tml ile rity is\_admin\_successful pgout history Remote monitoring Follow terminal folder

```
kind: Pod
apiVersion: v1
metadata:
  name: multiconpod
spec:
  containers:
    - name: c00
      image: ubuntu
      command: ["/bin/bash", "-c", "while true; do echo Hello world; sleep 5; done"]
    - name: c01
      image: ubuntu
      command: ["/bin/bash", "-c", "while true; do echo hi akshat; sleep 5; done"]

#We are creating two containers with name c01 and c02 inside the pod named multiconpod
~
~
~
~
~
~
~
~
-- INSERT --
```

16,1 ALL

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11:11 AM 5/26/2023

20.204.181.77 (sfjbs)

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Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect... /home/sfjbs/ compose-lab tml ile rity is\_admin\_successful pgout history Remote monitoring Follow terminal folder

```
akshat@vm2:~$ vi pod2.yml
akshat@vm2:~$ kubectl apply -f pod2.yml
```

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11:11 AM 5/26/2023

A screenshot of the MobaXterm application window. The title bar shows '20.204.181.77 (sfjbs)' and a status bar at the top indicates 'You're sharing your screen'. The interface includes a menu bar (Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, Help), a toolbar, and a sidebar with 'Quick connect...' and a file explorer showing '/home/sfjbs/'. The main terminal pane displays the command 'kubectl get pods' and its output:

```
akshat@vm2:~$ kubectl get pods
NAME          READY   STATUS    RESTARTS   AGE
multiconpod   2/2     Running   0           2m
akshat@vm2:~$
```

The bottom status bar reads: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'. The Windows taskbar at the bottom shows the time as 11:13 AM on 5/26/2023.

A screenshot of the MobaXterm application window, similar to the one above. The terminal pane shows the command 'kubectl describe pod multiconpod' being entered at the prompt 'akshat@vm2:~\$'. The output of the command is not visible in this frame. The interface elements, including the menu bar, toolbar, sidebar, and status bars, are consistent with the previous screenshot.

o/p:

```
20.204.181.77 (sfjbs)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
/home/sfjbs/
compose-lab
tm1
file
rity
is_admin_successful
pgout
istory
Remote monitoring
Follow terminal folder

Node-Selectors: <none>
Tolerations: node.kubernetes.io/not-ready:NoExecute op=Exi
sts for 300s node.kubernetes.io/unreachable:NoExecute op=E
xists for 300s
Events:
  Type        Reason      Age   From          Message
  ---        -
Normal      Scheduled   2m29s default-scheduler Successfully assigned defau
lt/multiconpod to minikube
Normal      Pulling     2m29s kubelet        Pulling image "ubuntu"
Normal      Pulled      2m27s kubelet        Successfully pulled image "
ubuntu" in 2.02716096s (2.02718446s including waiting)
Normal      Created     2m26s kubelet        Created container c00
Normal      Started     2m26s kubelet        Started container c00
Normal      Pulling     2m26s kubelet        Pulling image "ubuntu"
Normal      Pulled      2m24s kubelet        Successfully pulled image "
ubuntu" in 2.077053882s (2.077065282s including waiting)
Normal      Created     2m24s kubelet        Created container c01
Normal      Started     2m24s kubelet        Started container c01
akshat@vm2:~$
```

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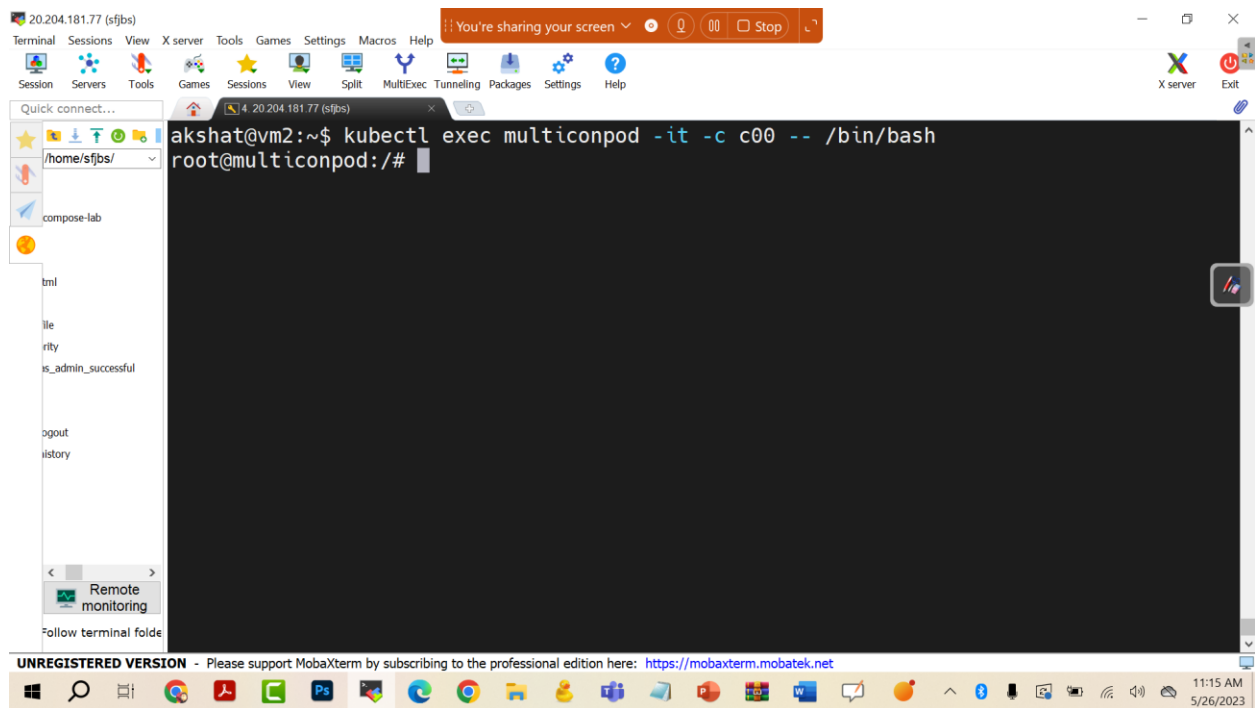
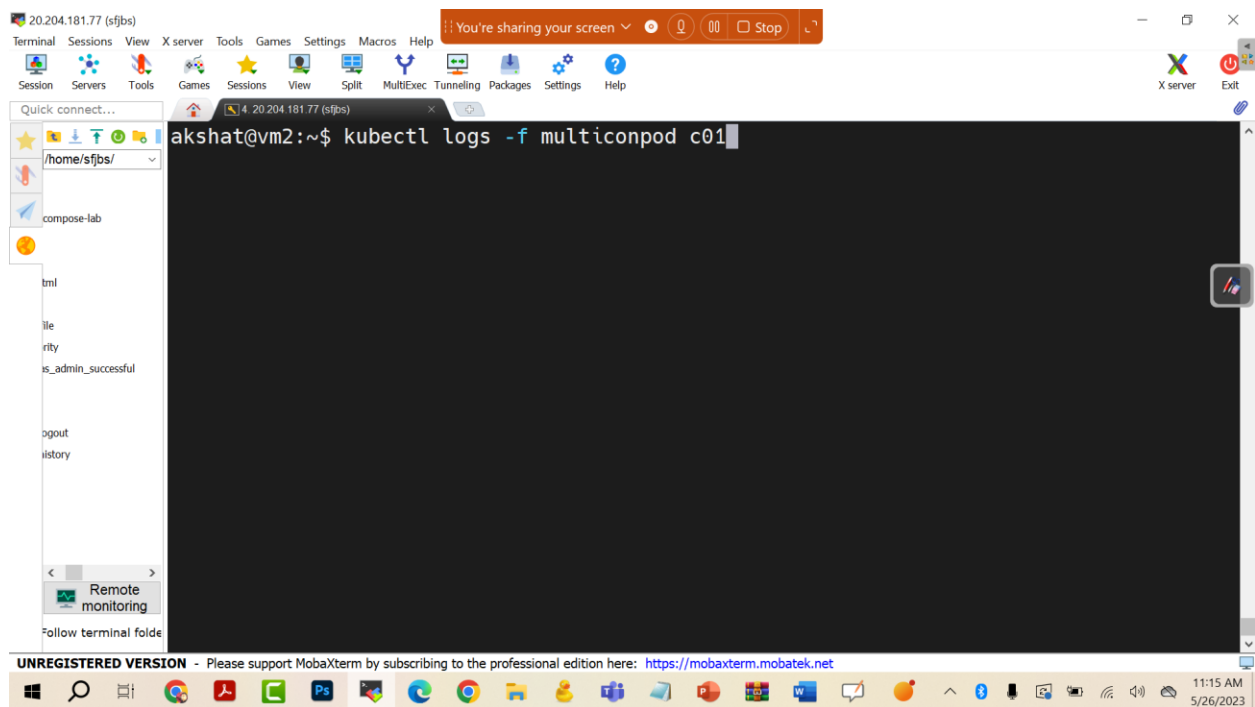
```
20.204.181.77 (sfjbs)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
/home/sfjbs/
compose-lab
tm1
file
rity
is_admin_successful
pgout
istory
Remote monitoring
Follow terminal folder

akshat@vm2:~$ kubectl logs -f multiconpod c00
```

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11:15 AM 5/26/2023



(with exec command you will enter inside the container c00)