///// TASK 1 : /////

PS C:\Users\Tanishka2020> cd Downloads

PS C:\Users\Tanishka2020\Downloads> ssh -i myVM.pem azureuser@4.240.89.156

The authenticity of host '4.240.89.156 (4.240.89.156)' can't be established.

ED25519 key fingerprint is SHA256:3zATNlHhEH7VCKiuzo4nG2q0HVKK01sL5p1xrWfcEtI.

This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])? Yes

Warning: Permanently added '4.240.89.156' (ED25519) to the list of known hosts.

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.11.0-1015-azure x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/pro

System information as of Tue Jun 10 09:35:18 UTC 2025

System load: 0.0 Processes: 112

Usage of /: 5.5% of 28.02GB Users logged in: 0

Memory usage: 31% IPv4 address for eth0: 10.0.0.4

Swap usage: 0%

\* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s

just raised the bar for easy, resilient and secure K8s cluster deployment.

https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

The programs included with the Ubuntu system are free software;

the exact distribution terms for each program are described in the

individual files in /usr/share/doc/\*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by

applicable law.

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo\_root" for details.

azureuser@linux-vm:~$

