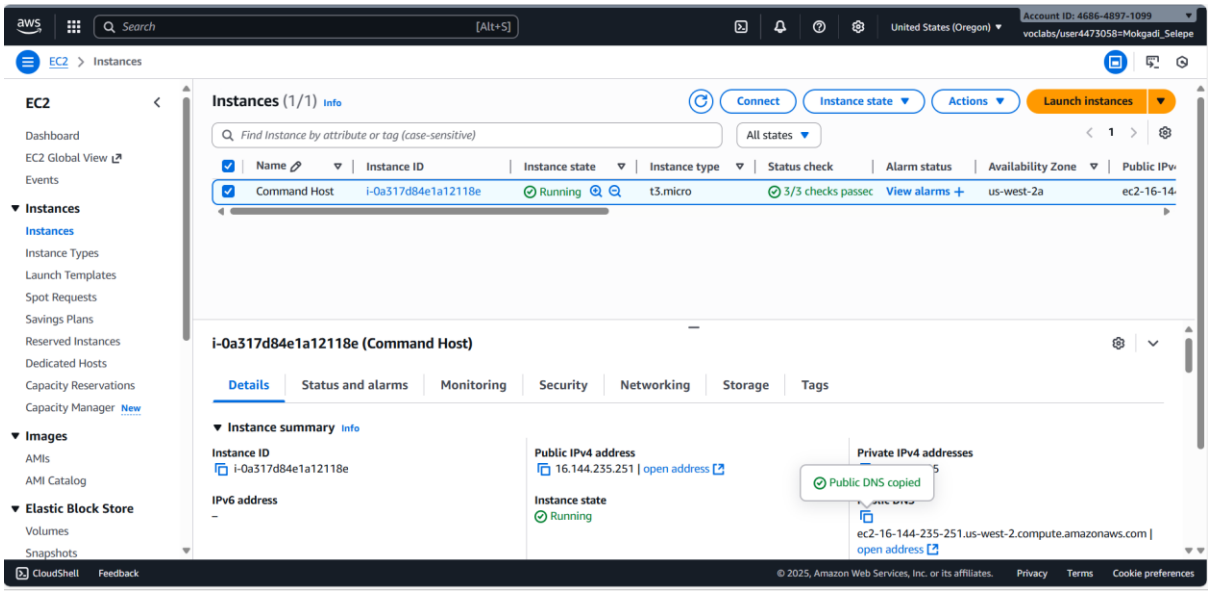
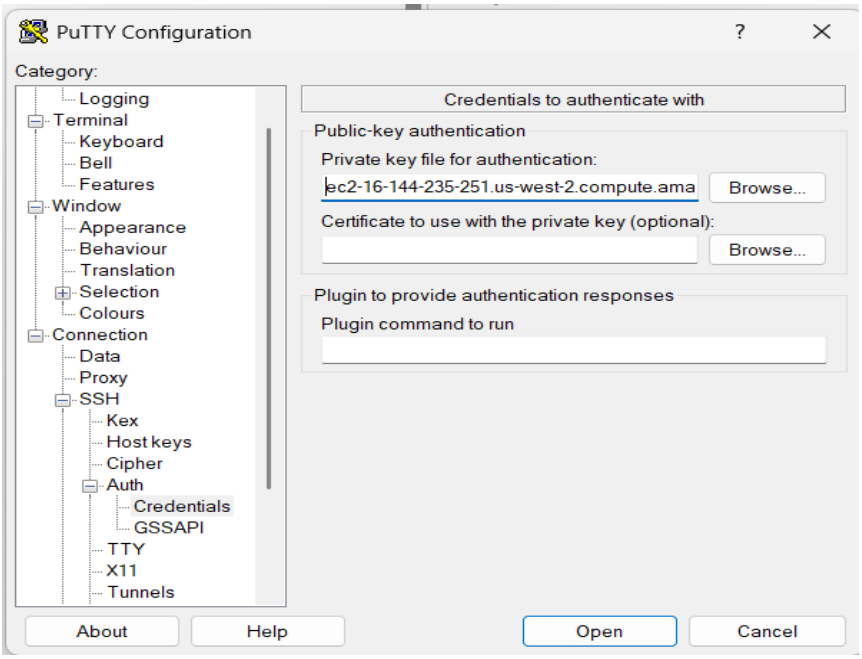
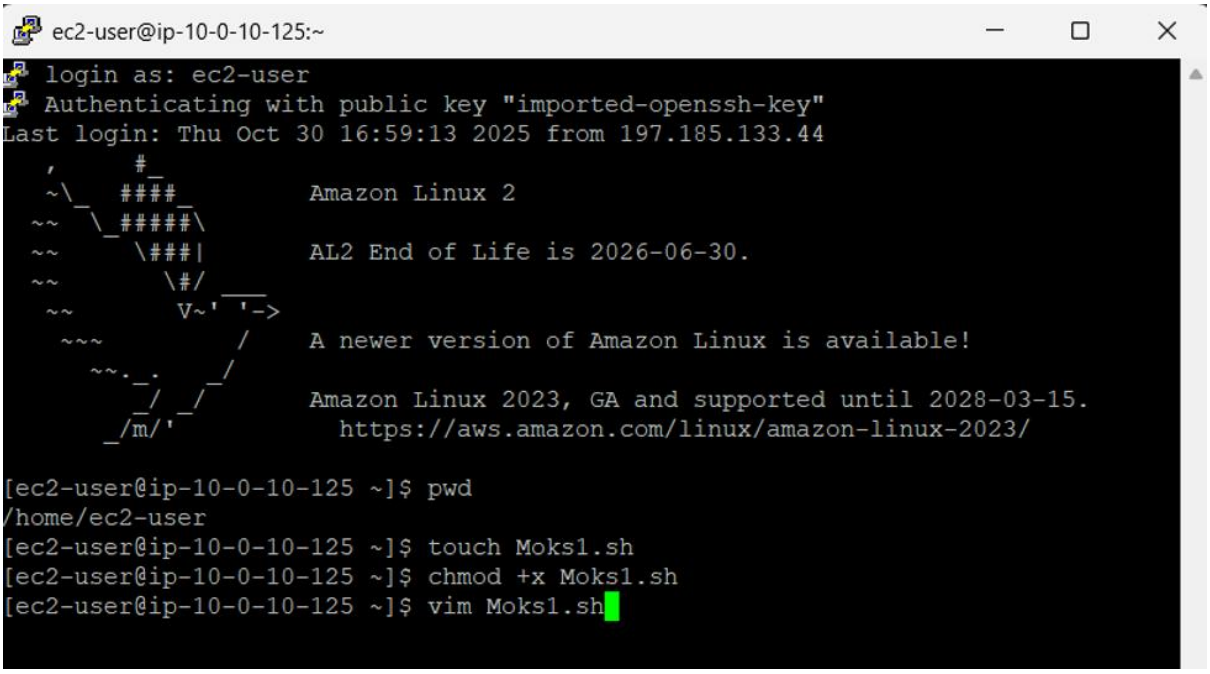
Your Challenge

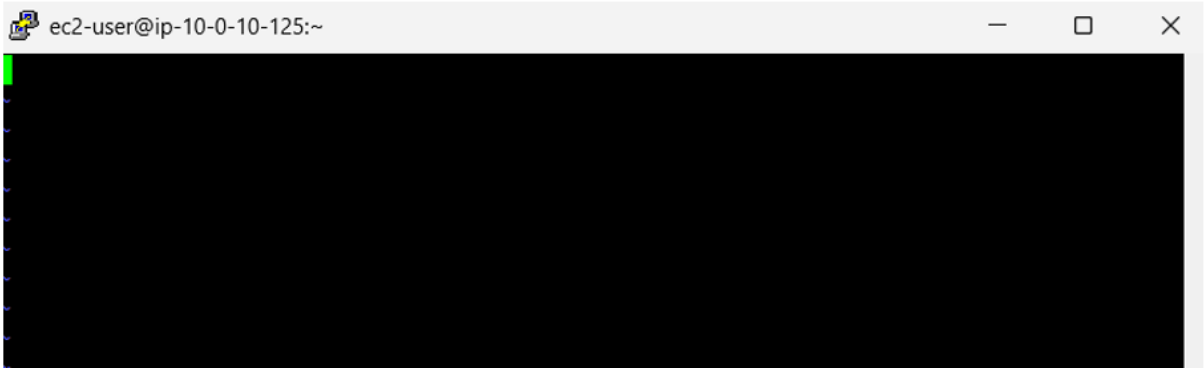
1. Write a Bash script based on the following requirements:
    - Creates 25 empty (0 KB) files. (Hint: Use the **touch** command.)
    - The file names should be **<yourName><number>**, **<yourName><number+1>**, **<yourName><number+2>**, and so on.
    - Design the script so that each time you run it, it creates the next batch of 25 files with increasing numbers starting with the last or maximum number that already exists.
    - Do not hard code these numbers. You need to generate them by using automation.
2. Test the script. Display a long list of the directory and its contents to validate that the script created the expected files.

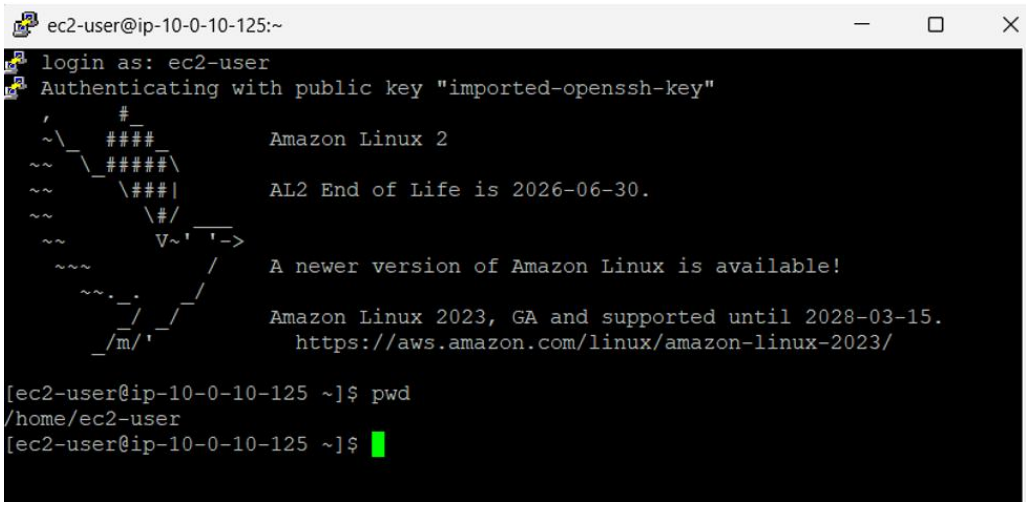


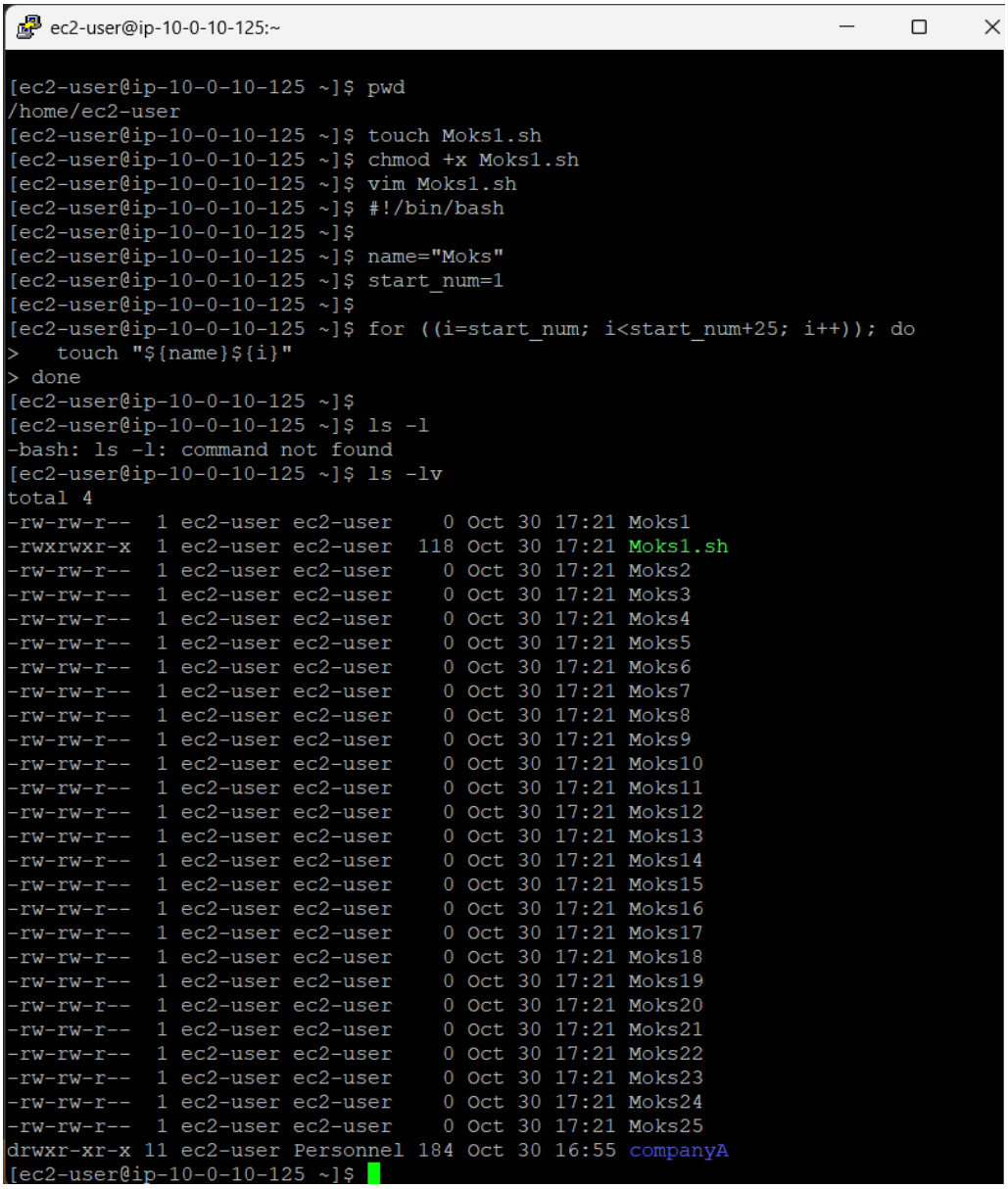

PuTTY Configuration
Category:
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
Credentials
GSSAPI
TTY
X11
Tunnels
Credentials to authenticate with
Public-key authentication
Private key file for authentication:
ec2-16-144-235-251.us-west-2.compute.ama
Browse...
Certificate to use with the private key (optional):
Browse...
Plugin to provide authentication responses
Plugin command to run
About
Help
Open
Cancel


ec2-16-144-235-251.us-west-2.compute.amazonaws.com - PuTTY
login as:


ec2-user@ip-10-0-10-125:~
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Last login: Thu Oct 30 16:59:13 2025 from 197.185.133.44
Amazon Linux 2
AL2 End of Life is 2026-06-30.
A newer version of Amazon Linux is available!
Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/
[ec2-user@ip-10-0-10-125 ~]$ pwd
/home/ec2-user
[ec2-user@ip-10-0-10-125 ~]$ touch Moks1.sh
[ec2-user@ip-10-0-10-125 ~]$ chmod +x Moks1.sh
[ec2-user@ip-10-0-10-125 ~]$ vim Moks1.sh


ec2-user@ip-10-0-10-125:~


ec2-user@ip-10-0-10-125:~
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Amazon Linux 2
AL2 End of Life is 2026-06-30.
A newer version of Amazon Linux is available!
Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/
[ec2-user@ip-10-0-10-125 ~]$ pwd
/home/ec2-user
[ec2-user@ip-10-0-10-125 ~]$



I created a Bash script that:

1. Generates 25 empty files with names like Moks1.
2. Each time the script runs, it creates the next batch of 25 files with increasing numbers.
3. The script will automatically determine the starting number based on existing files.
4. I tested the script and listed the directory contents to verify the results.

The script created files with names like Moks1, Moks2, Moks3, and so on. Each time I ran the script, it created the next 25 files.
