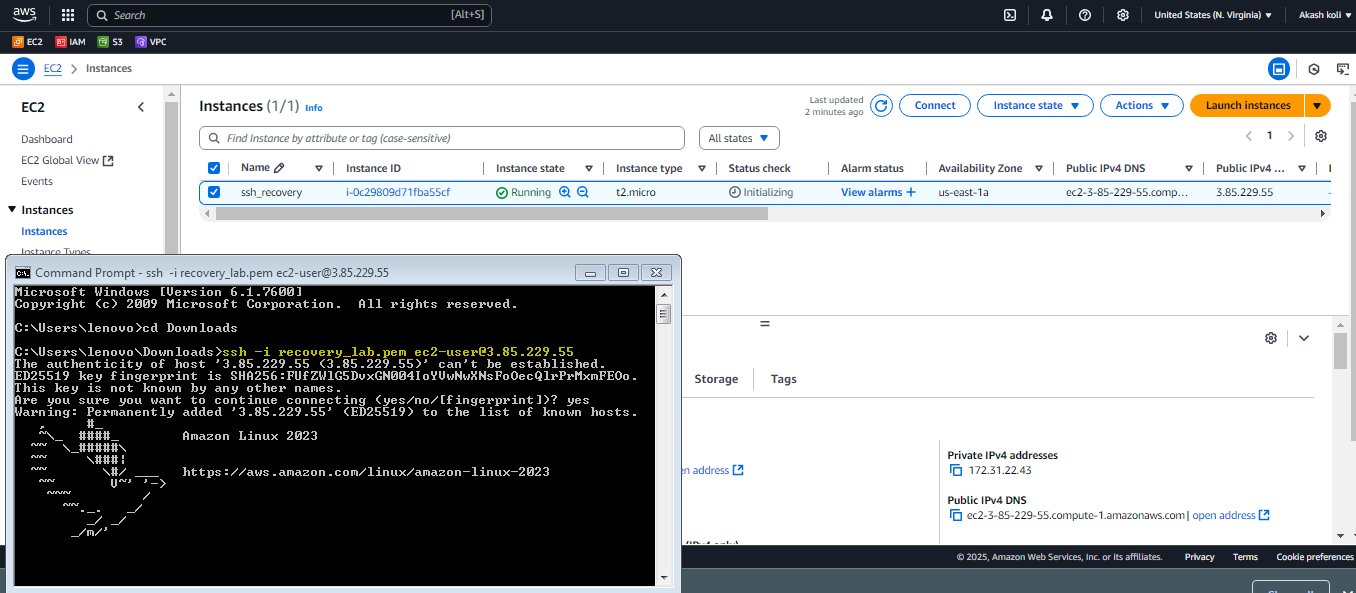
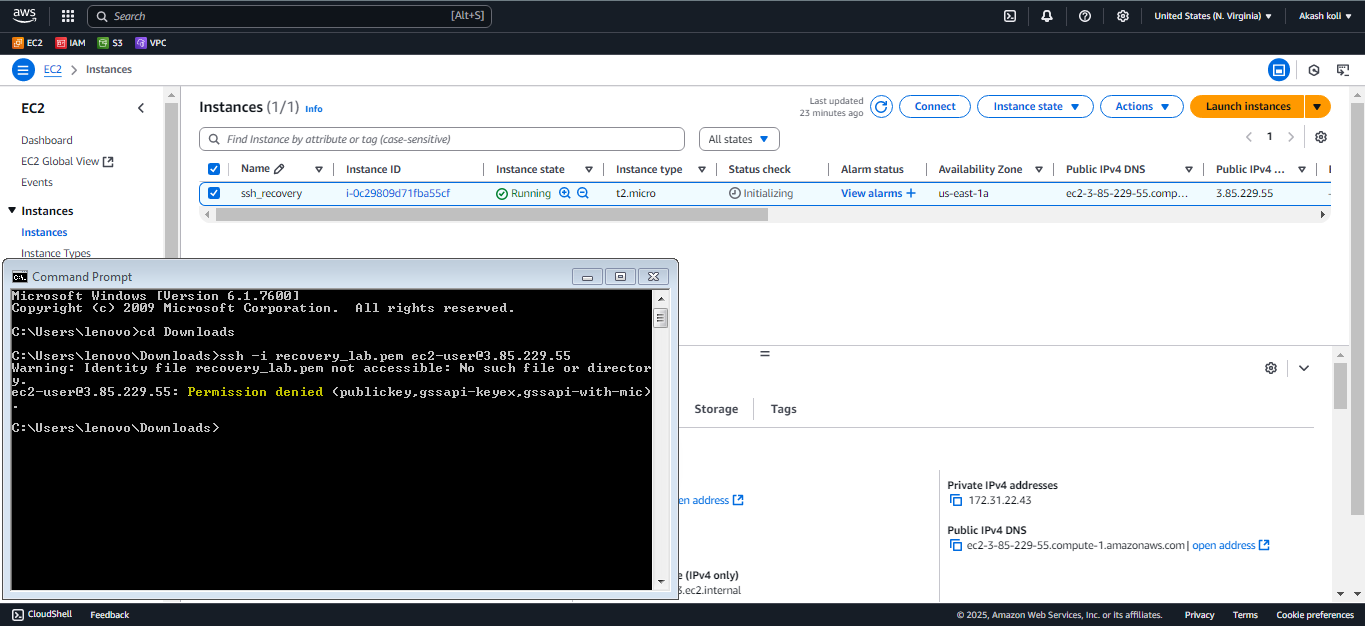
**Q.Lost SSH Key on AWS? Here’s How to Regain Access to Your EC2 Instances without downtime”**

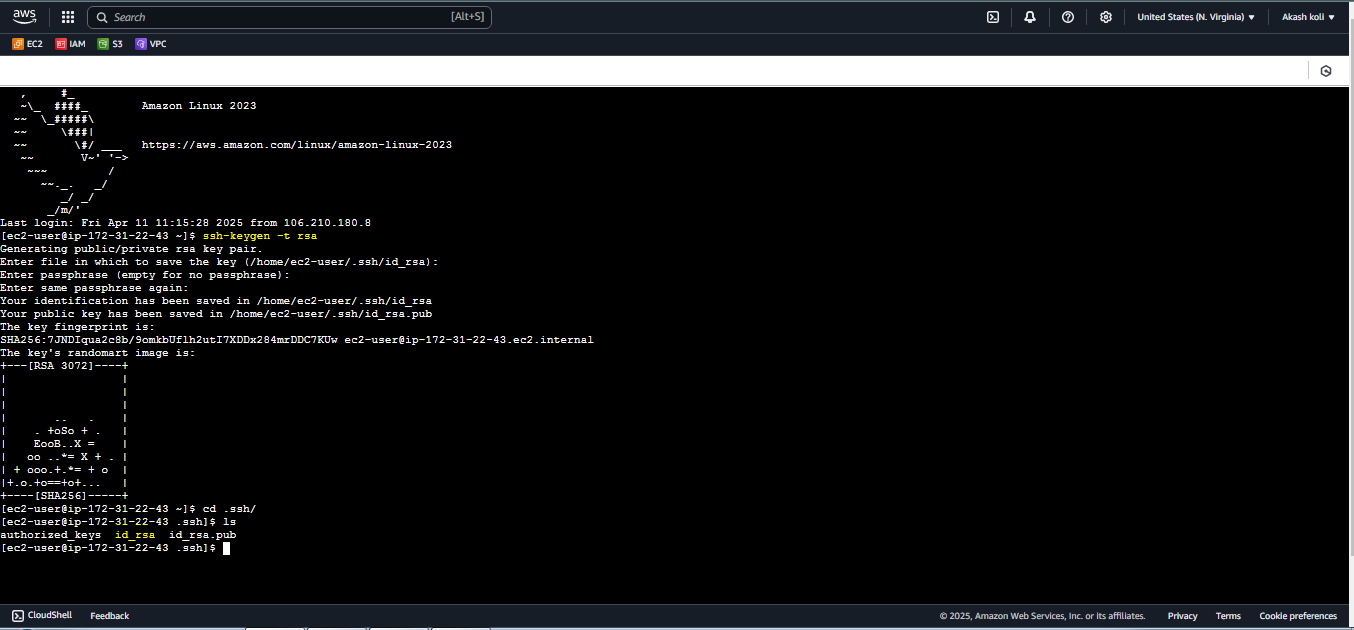
**1. Launch 1 ec2-instance and connect via local terminal using :**

ssh -i keypair ec2-user@pub-IP



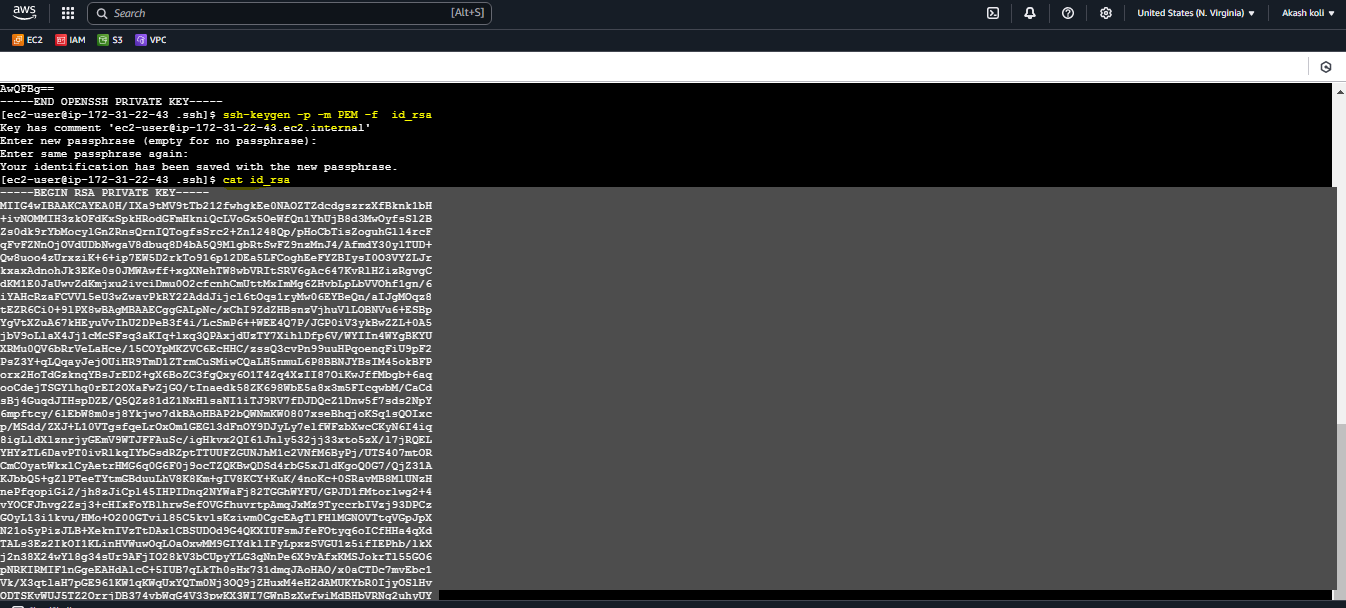
2.Now delete the private key from your local machine and try acess again just to see the login fail. **

*3.* Now let us access our vm via direct connect.& generate key.

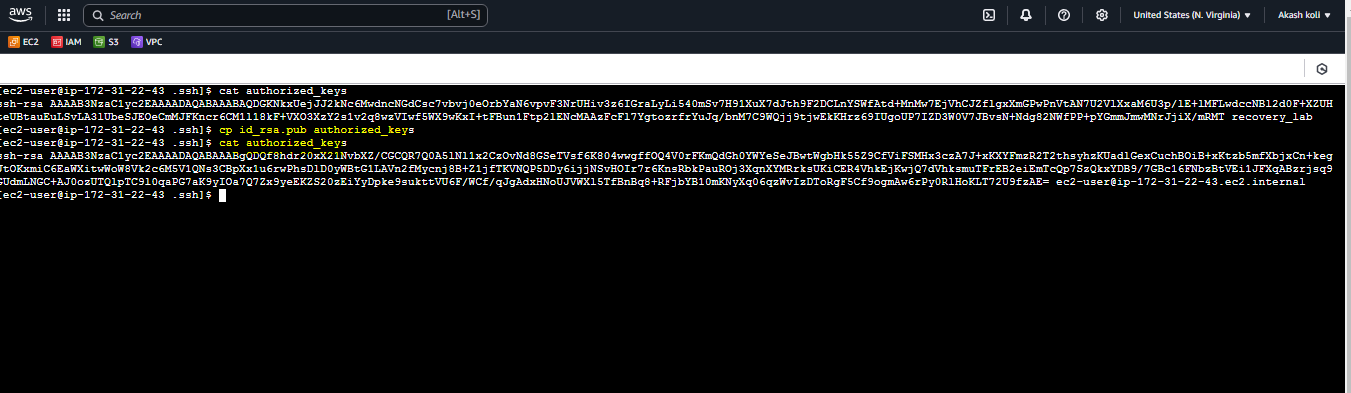
**

*4. The command****ssh-keygen -p -m PEM -f id\_rsa****is used to convert the format of an existing private SSH key (id\_rsa) to the PEM format and optionally change its passphrase. Here’s a breakdown of the command:*

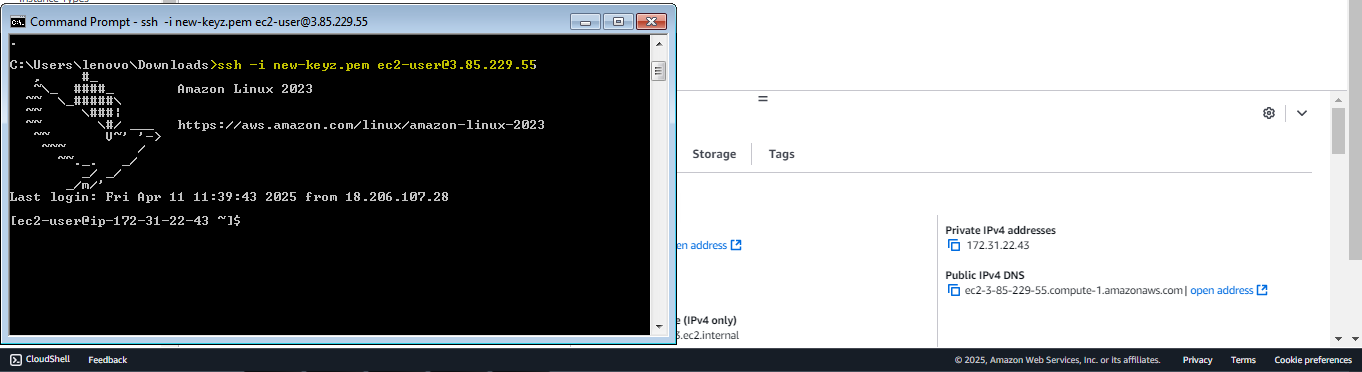
*Copy the key* **Save this as .pem file in your system**

**

*5.* *Now let us copy the new public key to authorized\_keys where your old lost public key was present.*

**

*6.Check with new key :It works!!!*

**