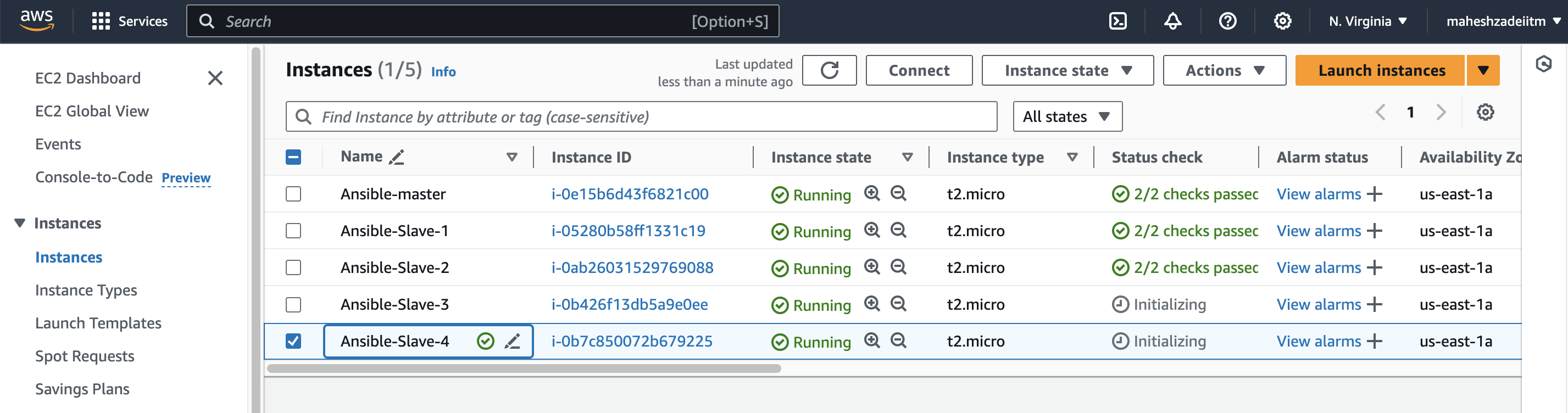


You have been asked to:

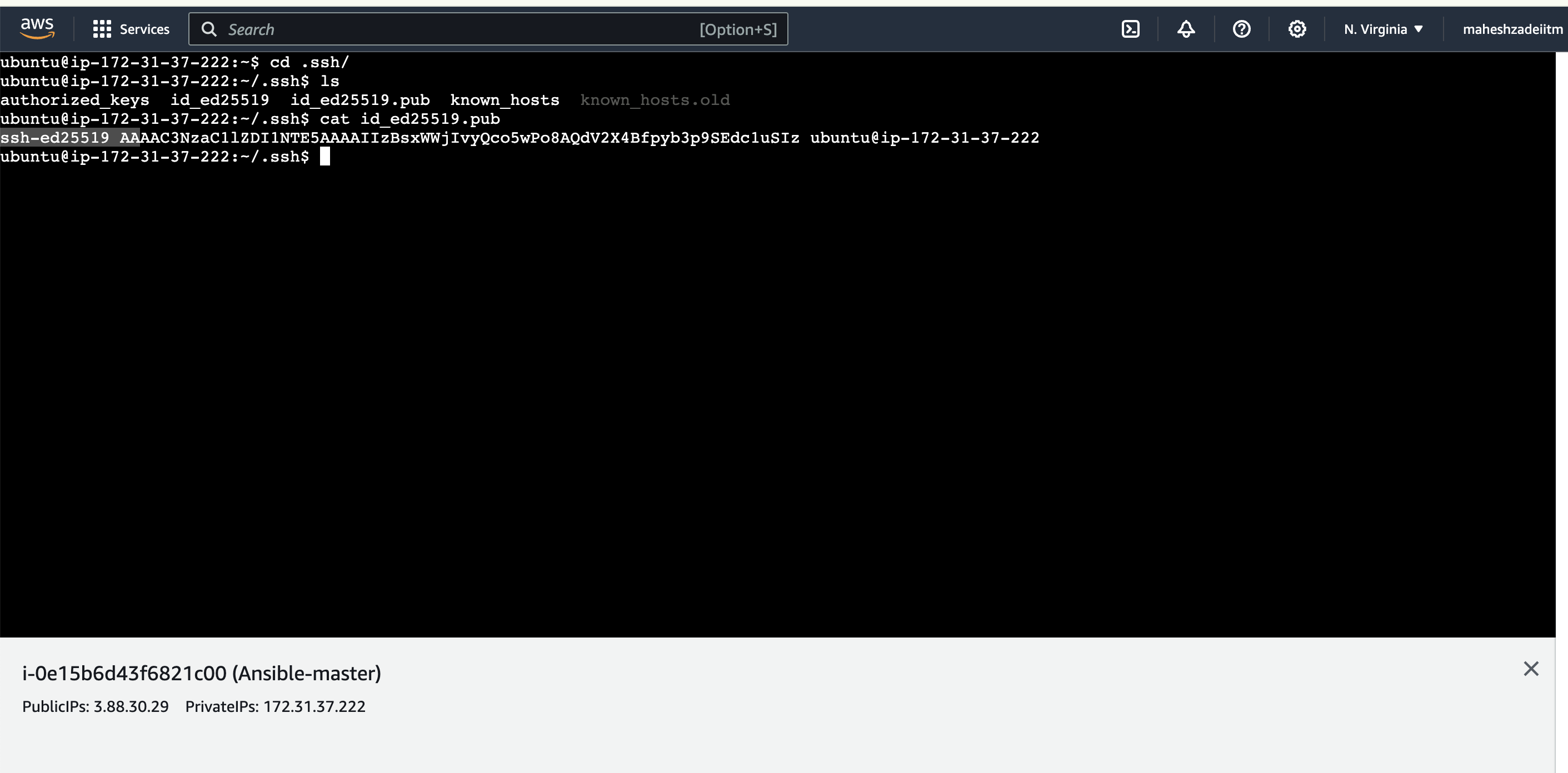
* ●  Create a new deployment of ansible cluster of 5 nodes
* ●  Label 2 nodes as test and other 2 as prod
* ●  Install java on test nodes
* ●  Install mysql-server on prod nodes
* **ASSIGNMENT 5**
* **Create 2 new nodes:**

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* **Connect these nodes using ssh-keygen to Master node**

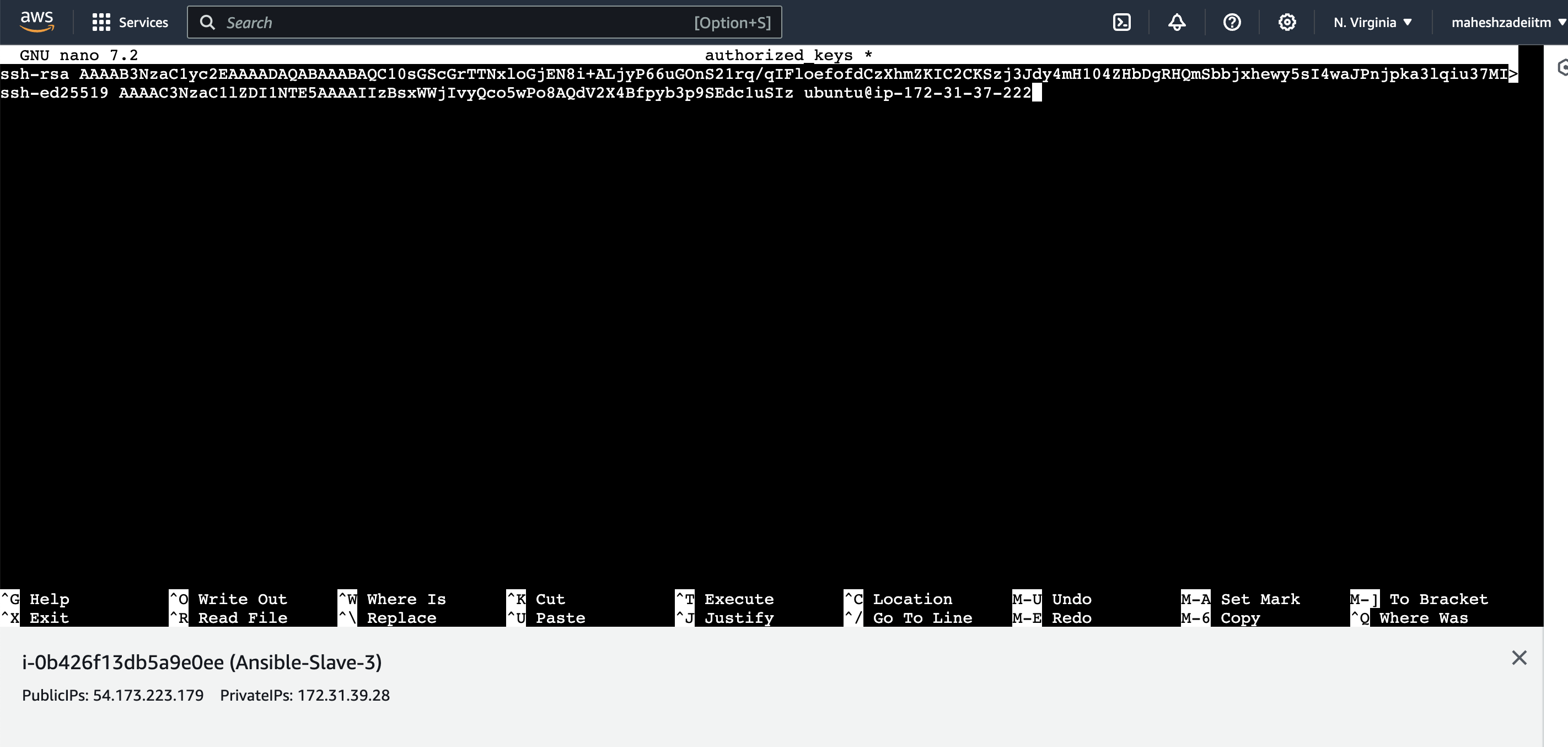
**Go to master EC2 and copy the ssh key as per below command**

**ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIIzBsxWWjIvyQco5wPo8AQdV2X4Bfpyb3p9SEdc1uSIz**

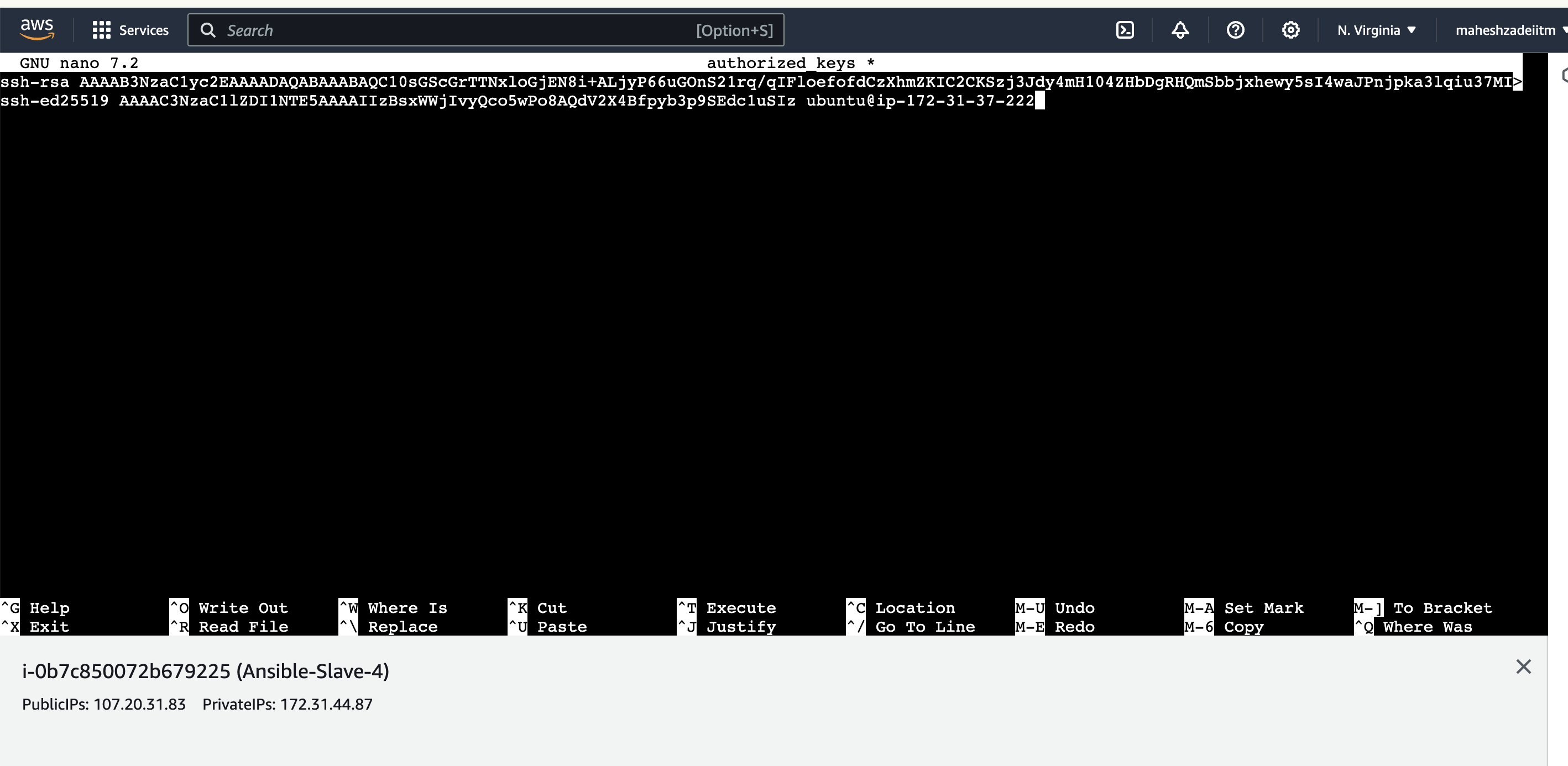
****

* **Now go to Slave3-Ec2 machine and paste in below path**

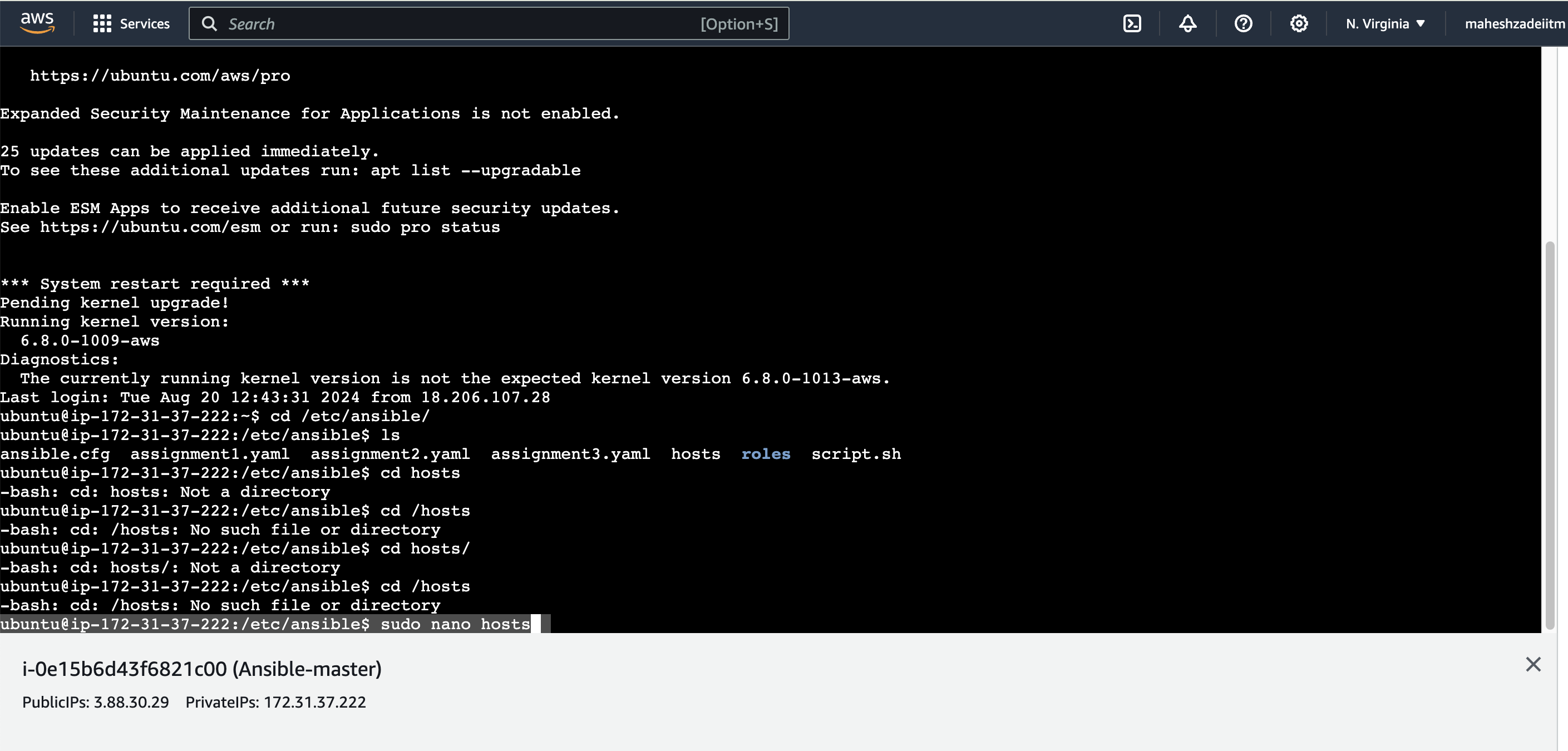
**ubuntu@ip-172-31-39-28:~/.ssh$ sudo nano authorized\_keys**

****

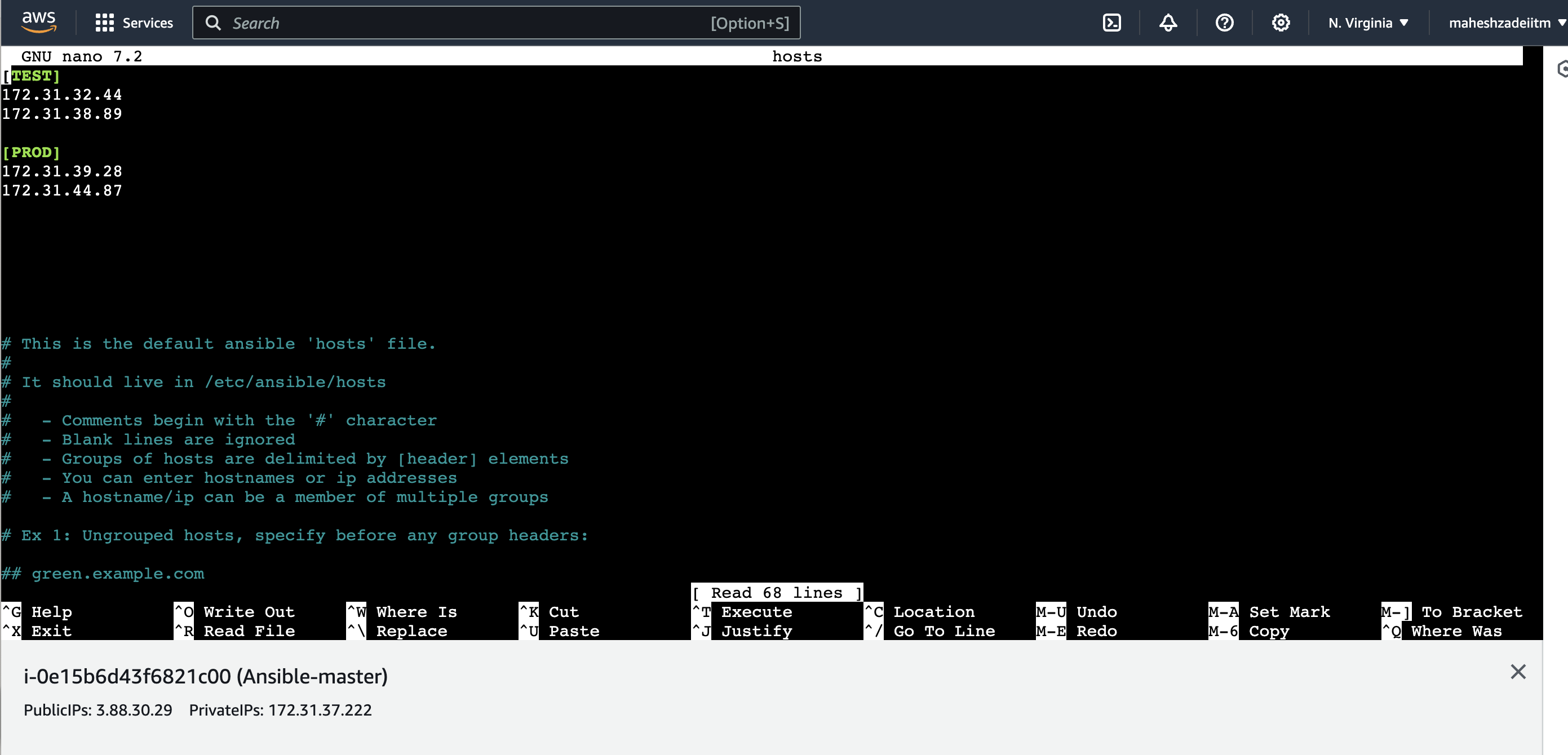
**Similarly copy key in slave 4 EC2 machine/Server**

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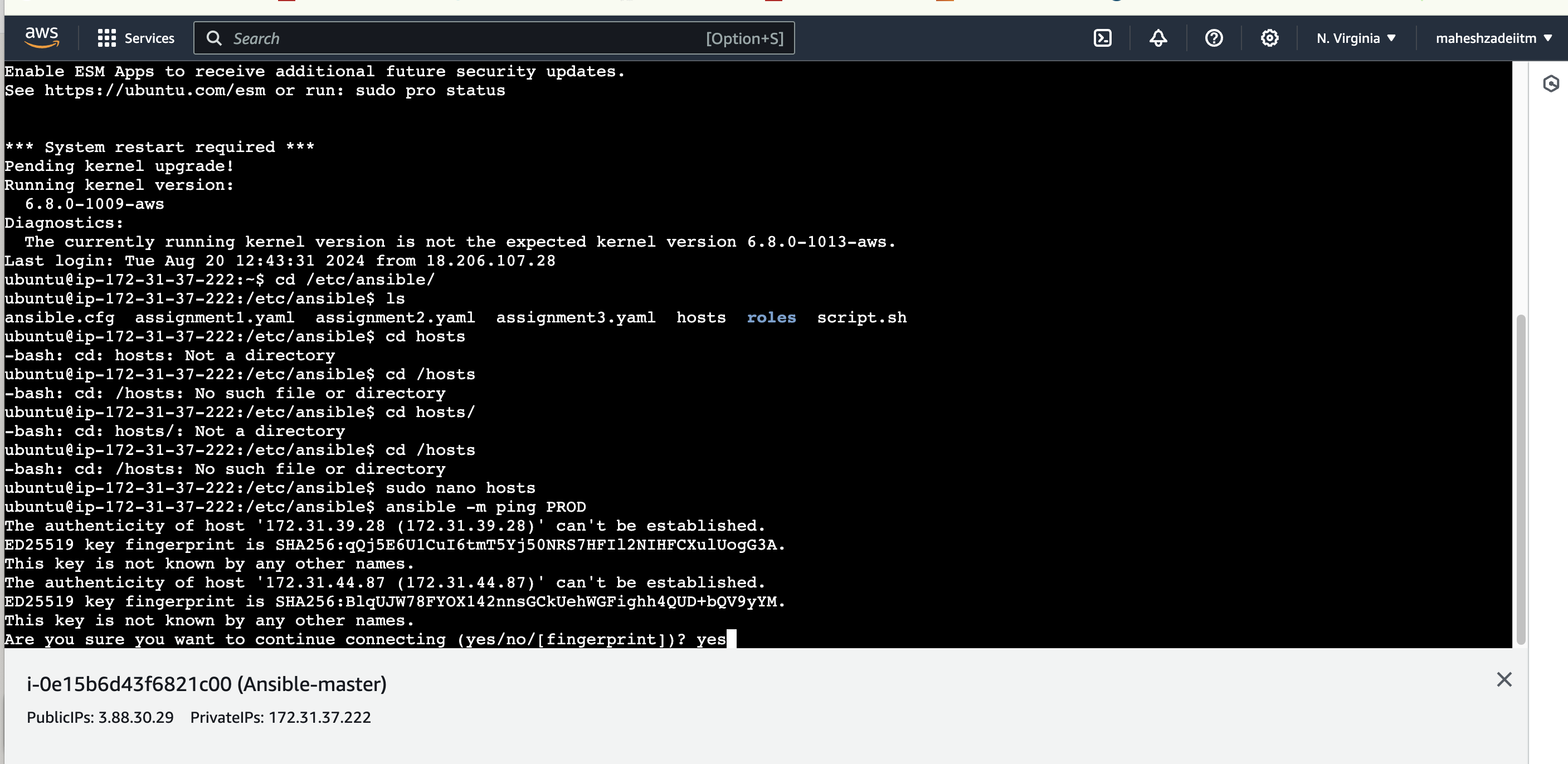
**Edit the host file from below path**

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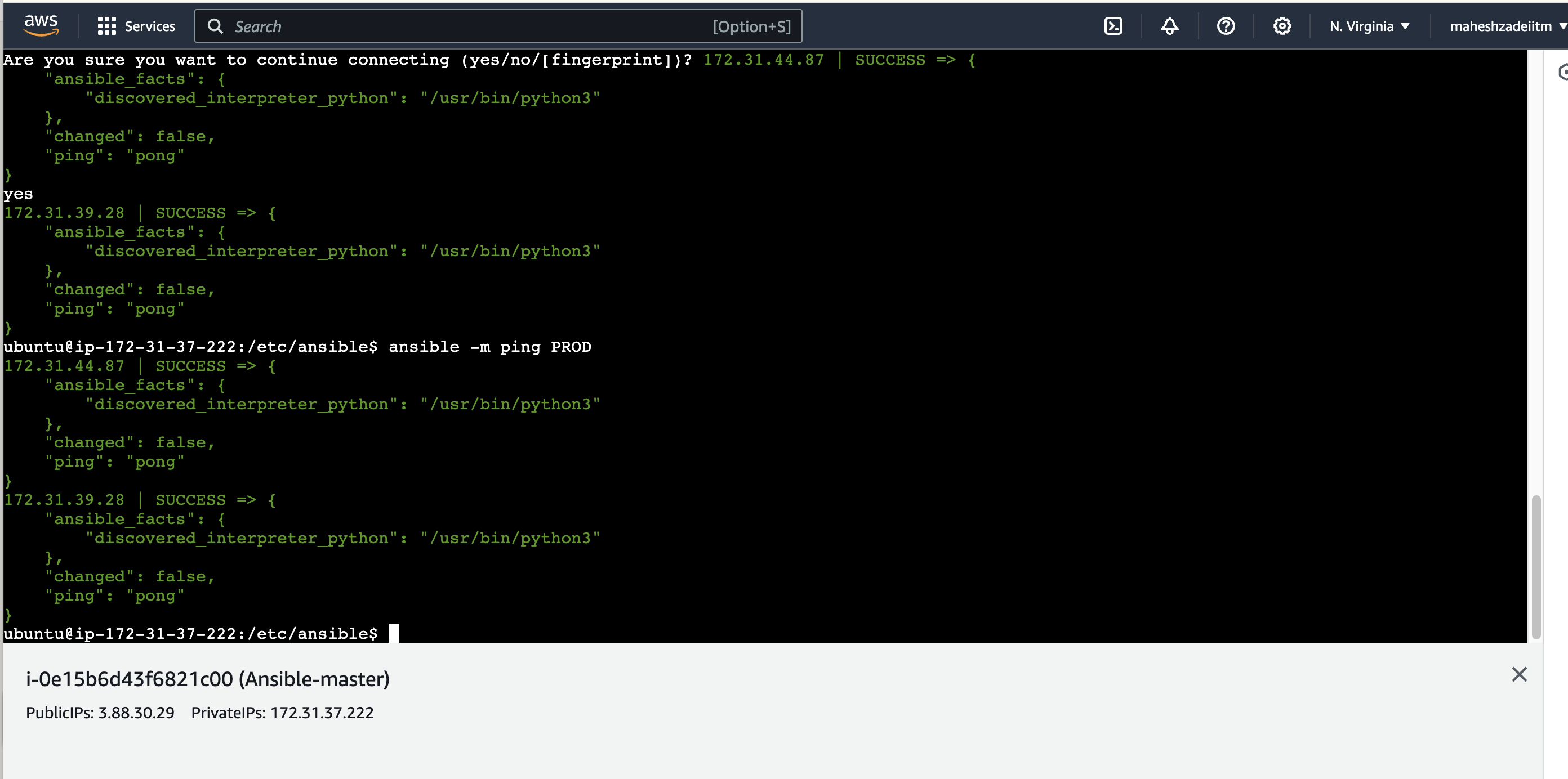
* **Slave 1 and Slave 2 make them as TEST in hosts file (old machines)**
* **Slave 3 and Slave 4 make them as PROD in hosts file (new machines you created for this assignment 5)**

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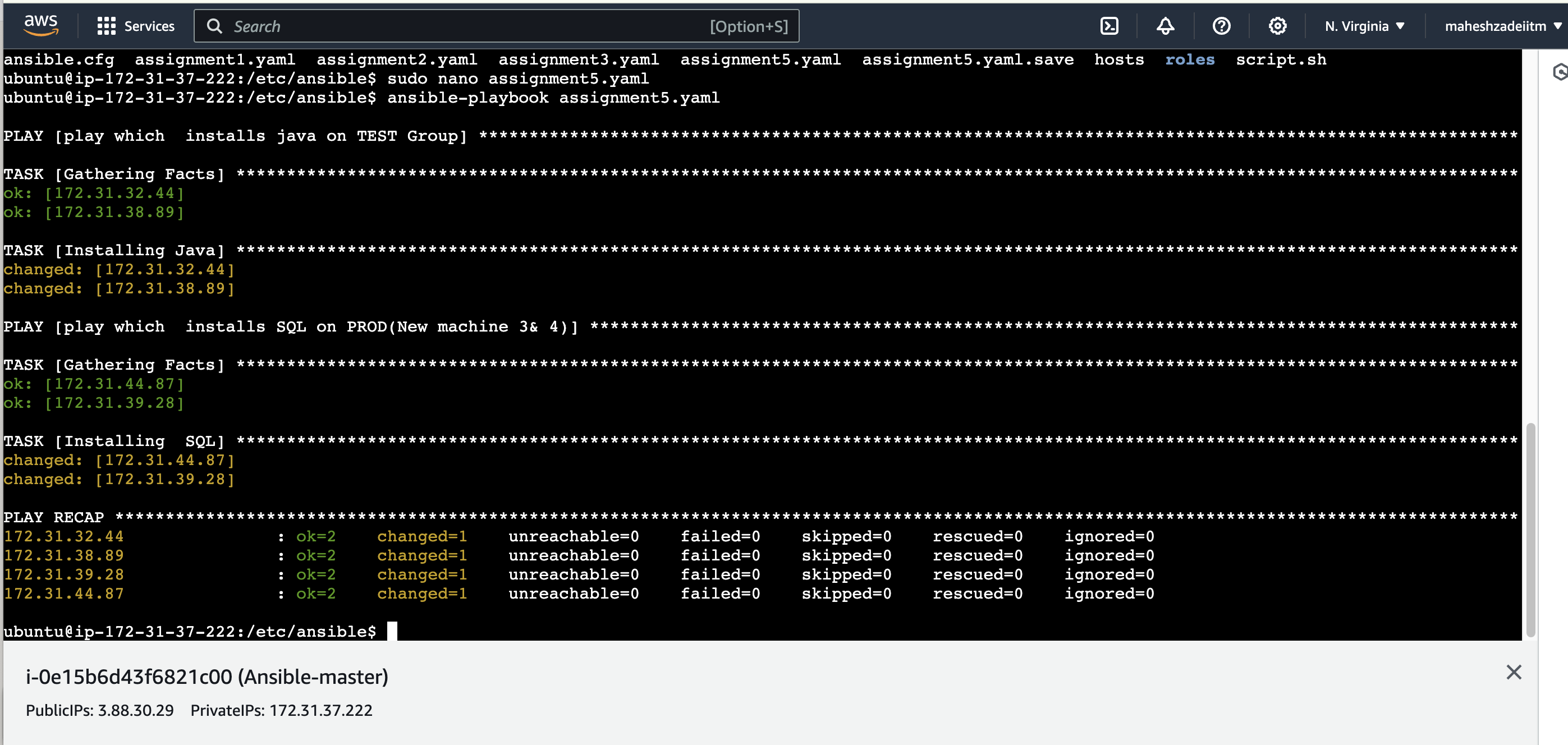
**Check the ping to TEST and PROD GROUP**

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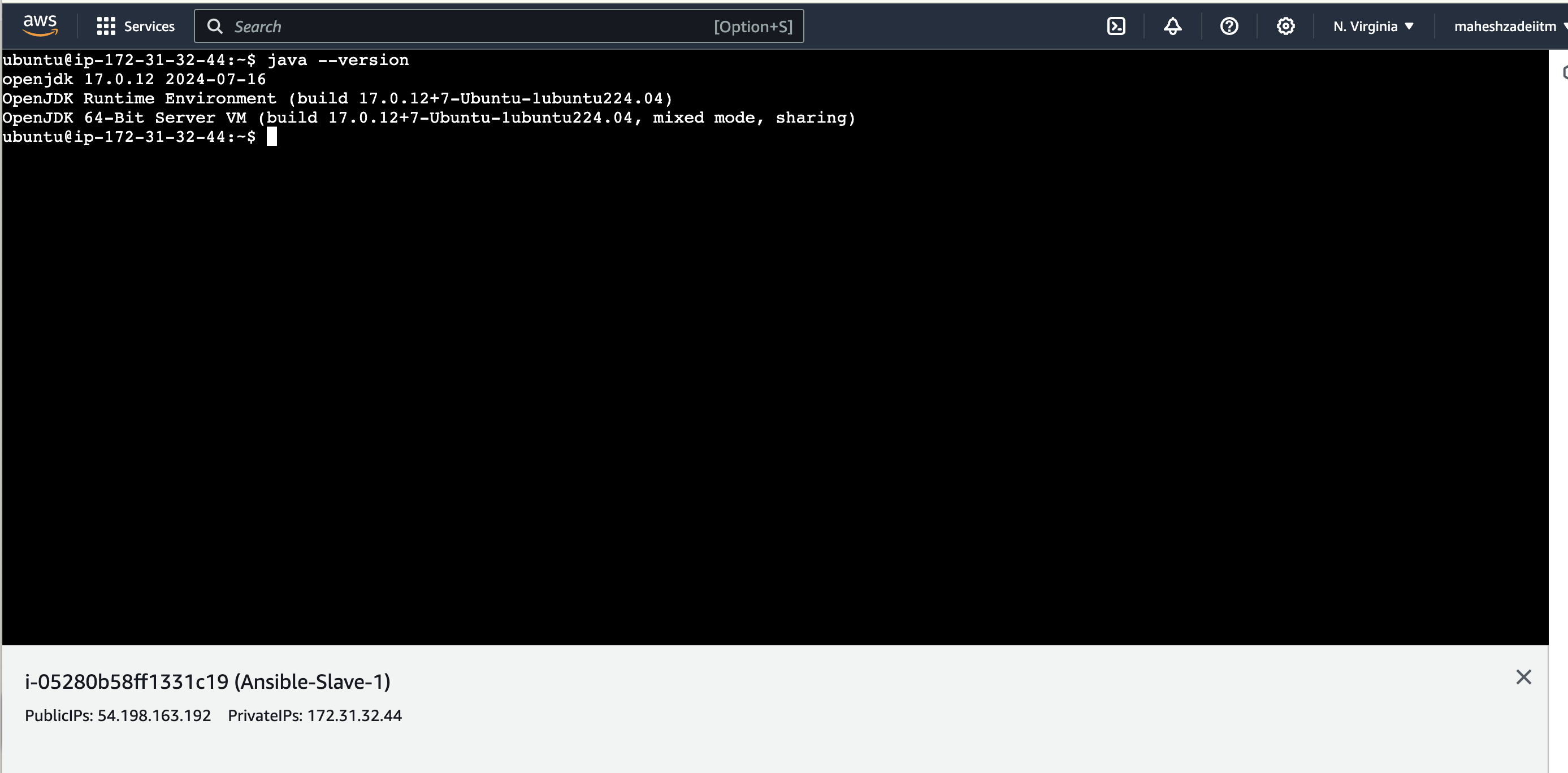
* **Ping the new group:**
* **Ansible -m ping PROD**

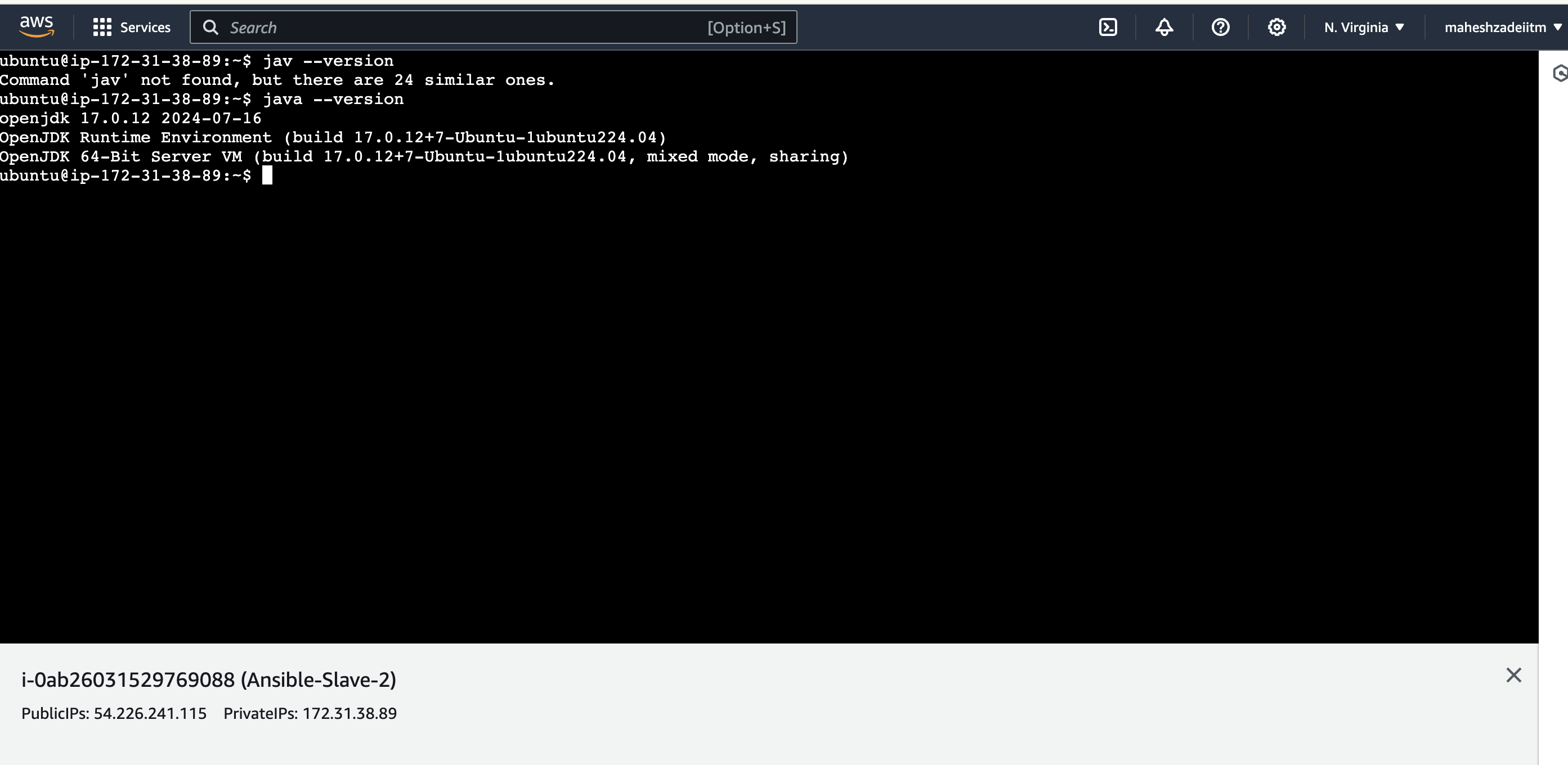
****

* **Create a playbook and run it:**
* **Playbook run successfully as per below command**

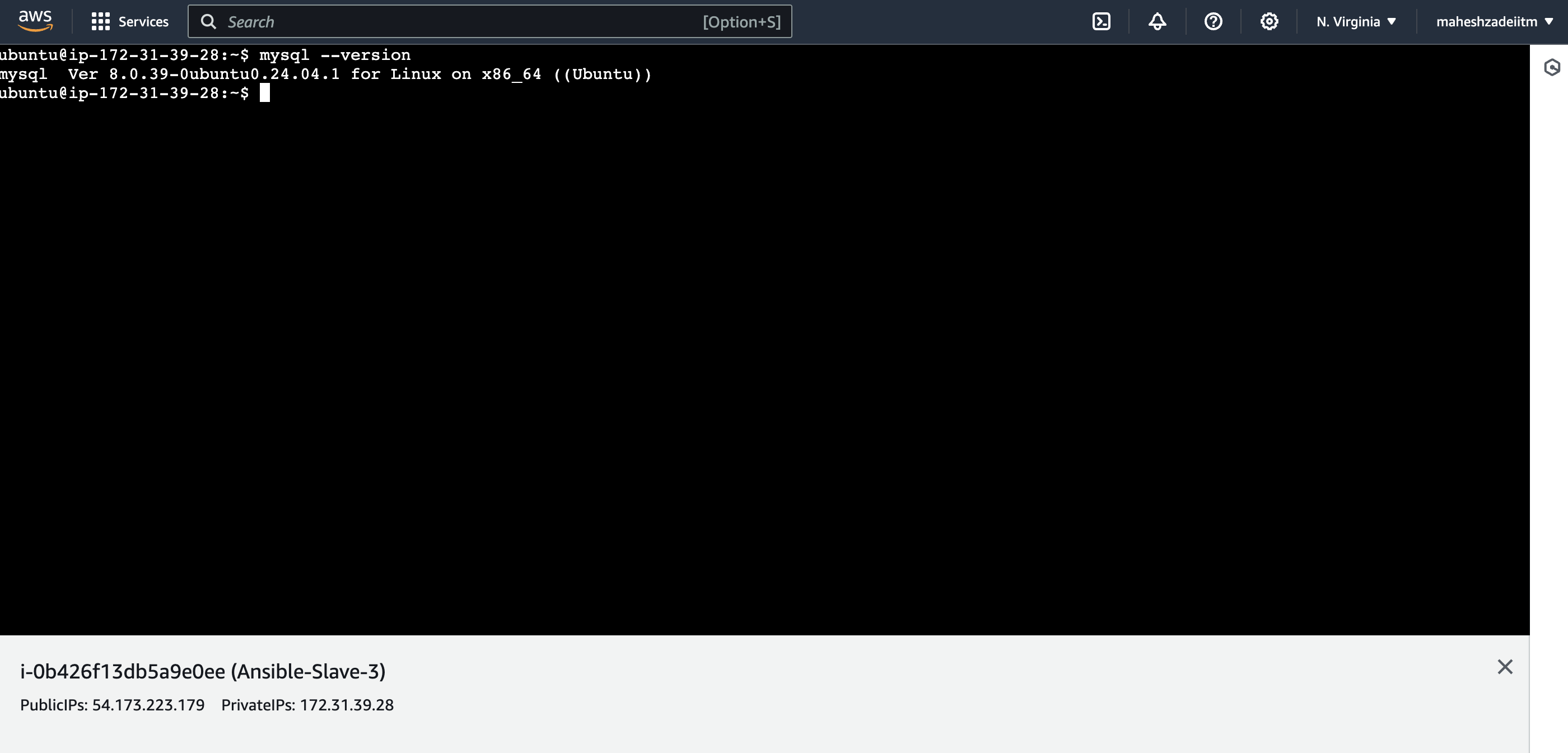
****

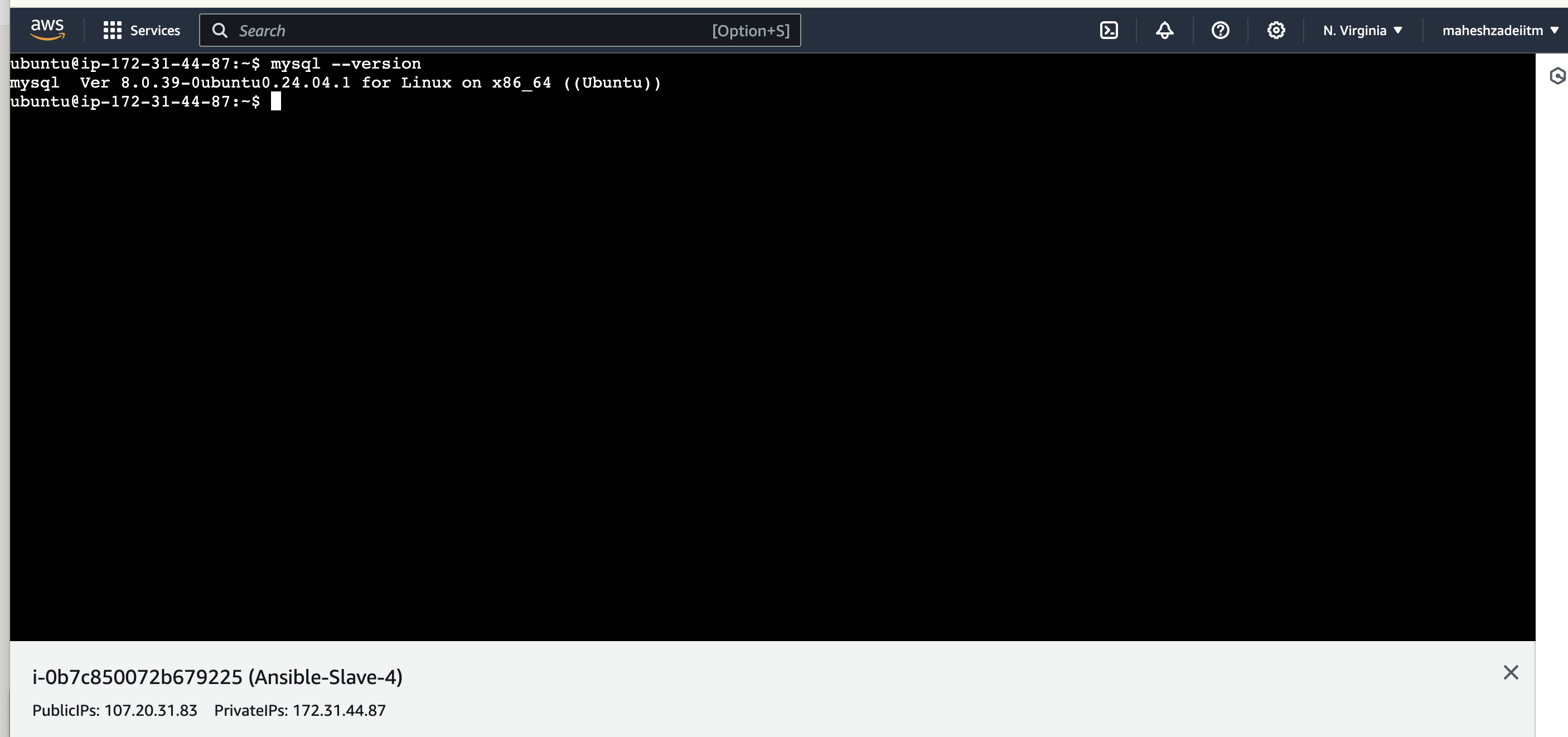
* **Now check the Java 17 is installed from java 11 in Slave 1 and Slave 2 in test Group**

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* **Now check the mysql is installed in Slave 3 and Slave 4 in PROD Group**





Ansible assignment 5 completed successfully.

Thanks