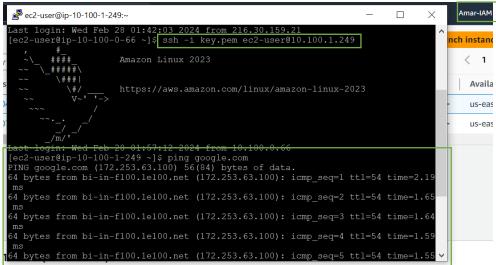
Exercise3

NAT Gateway: Establishing Internet connection for Private EC2

- 1. Login to your IAM user
- 2. This exercise is an extension of Exercise2.
- 3. Create a public subnet
 - a. Give any name, choose your VPC, select any AZ, subnet CIDR accordingly (eg 10.100.2.0/24)
- 4. Associate the public Route Table (from Exercise1) with this subnet
- 5. Launch NAT Gateway
 - a. Go to NAT gateways, give any name, select the subnet that you just created, click Allocate Elastic IP
- 6. Add a route to the private subnet: 0.0.0.0/0, NAT (select your NAT gateway)
- 7. Connect public EC2 over SSH and then private EC2 from public EC2 (over SSH)
- 8. ping google.com
- 9. Upload the screenshot that shows your **IAM user name**, the EC2 welcome page that has the **ssh** -i **command** and the **output of the ping command** as shown below:



- 10. Terminate both of your EC2 instances
- 11. Terminate the NAT Gateway
- 12. Go to Elastic IPs, select the Elastic IP and release it.

Sources:

https://www.awswithchetan.com/