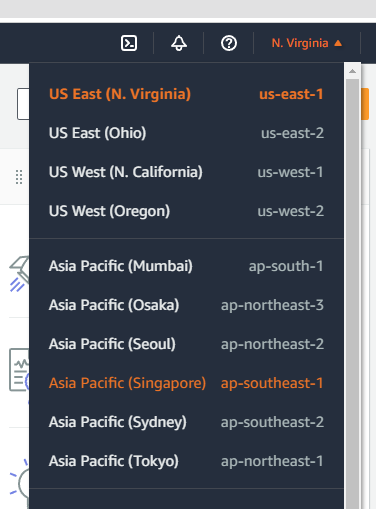
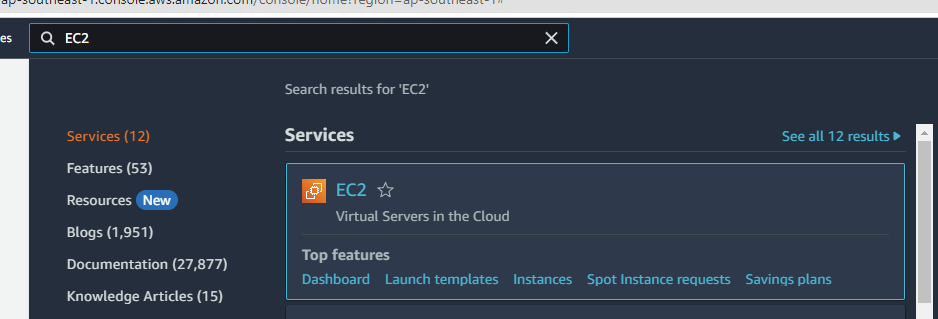
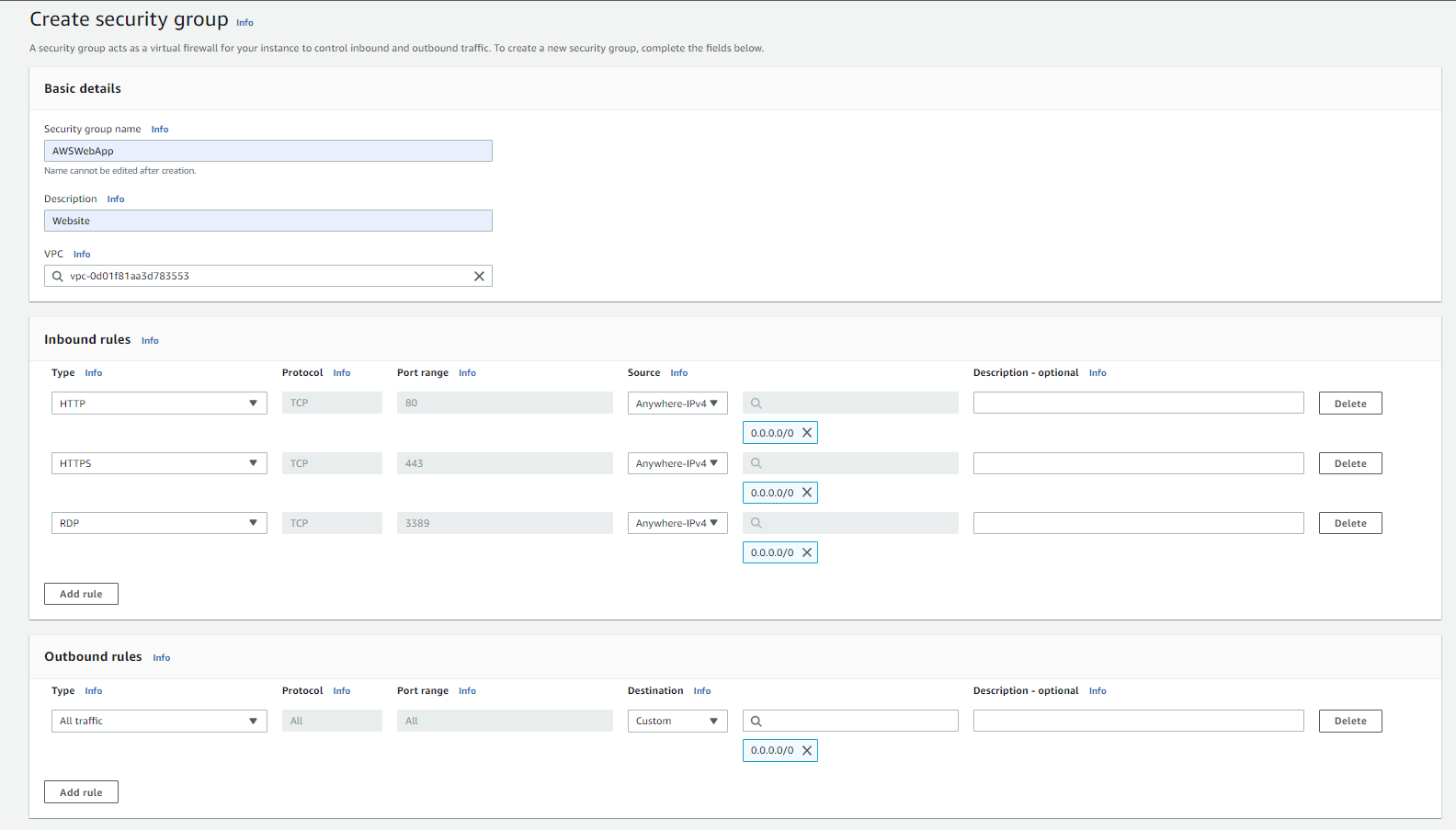
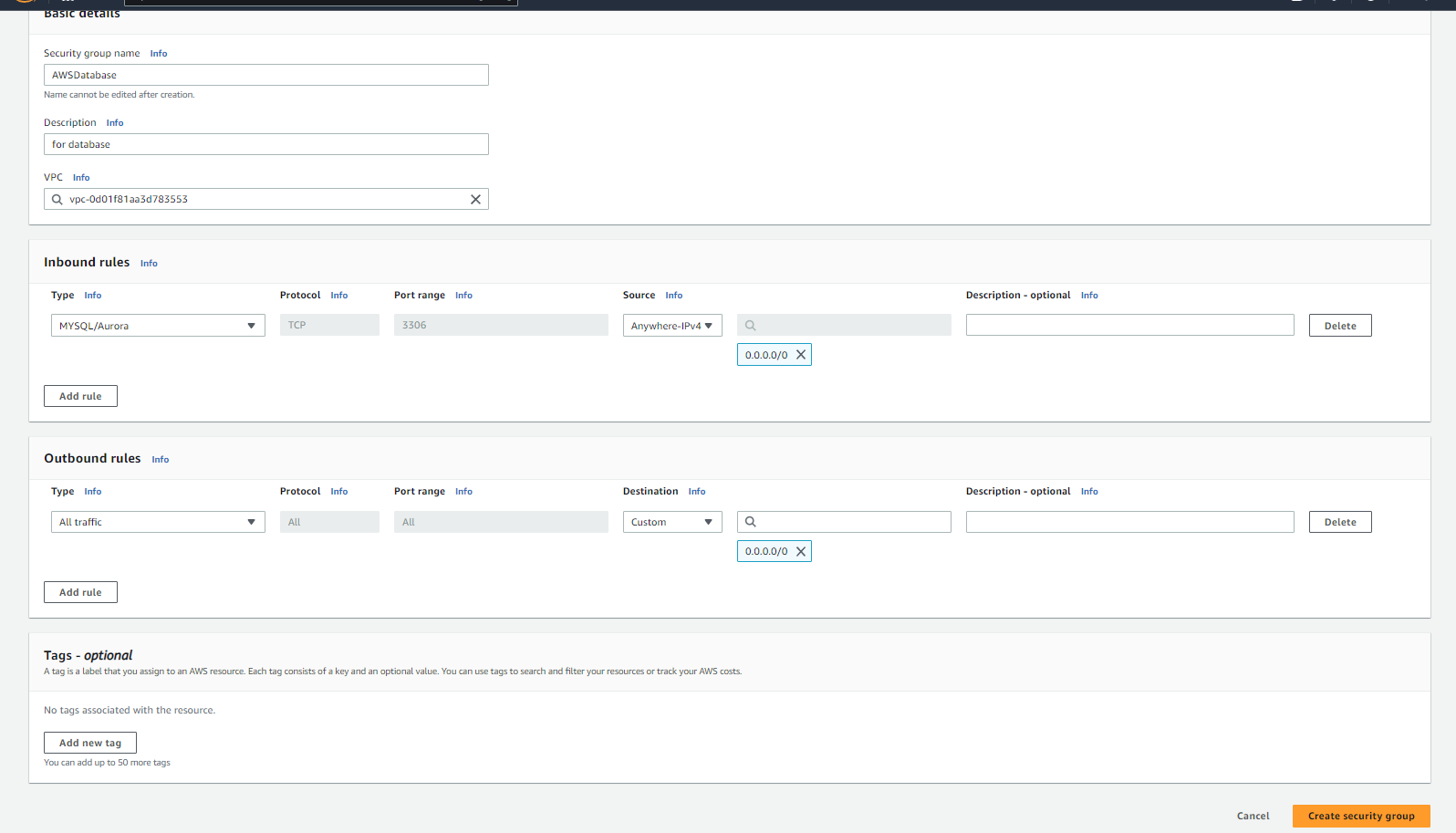
Step 1: Make sure you are in the your Region

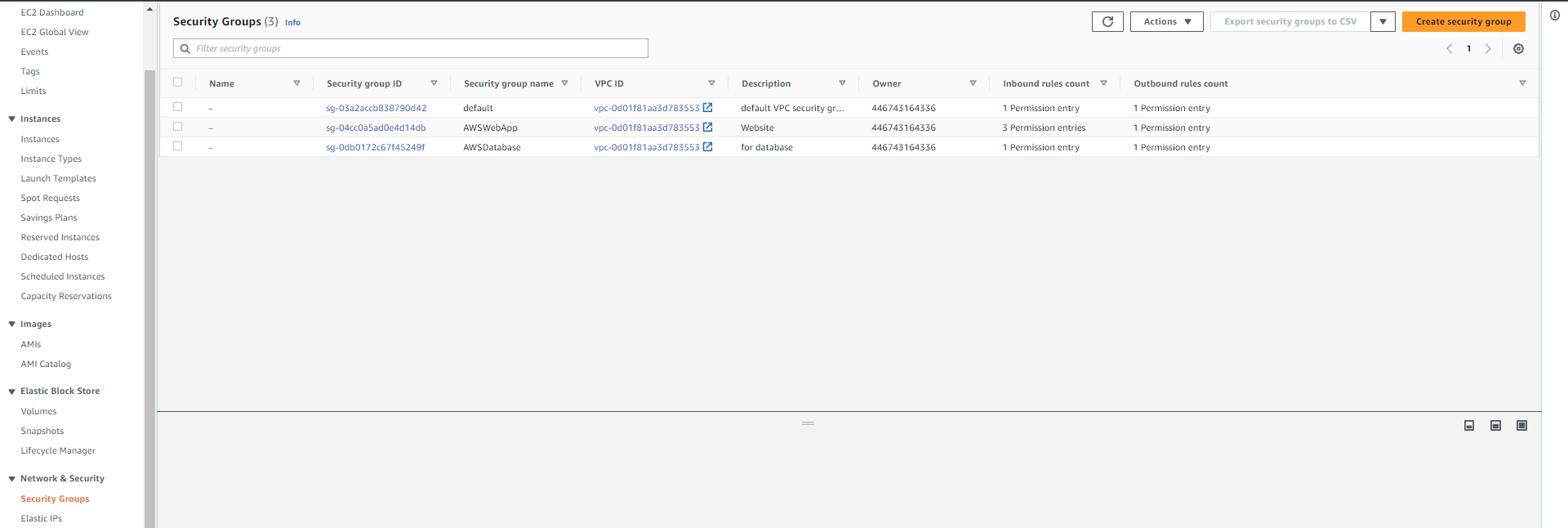


Step 2: Search for “EC2” service

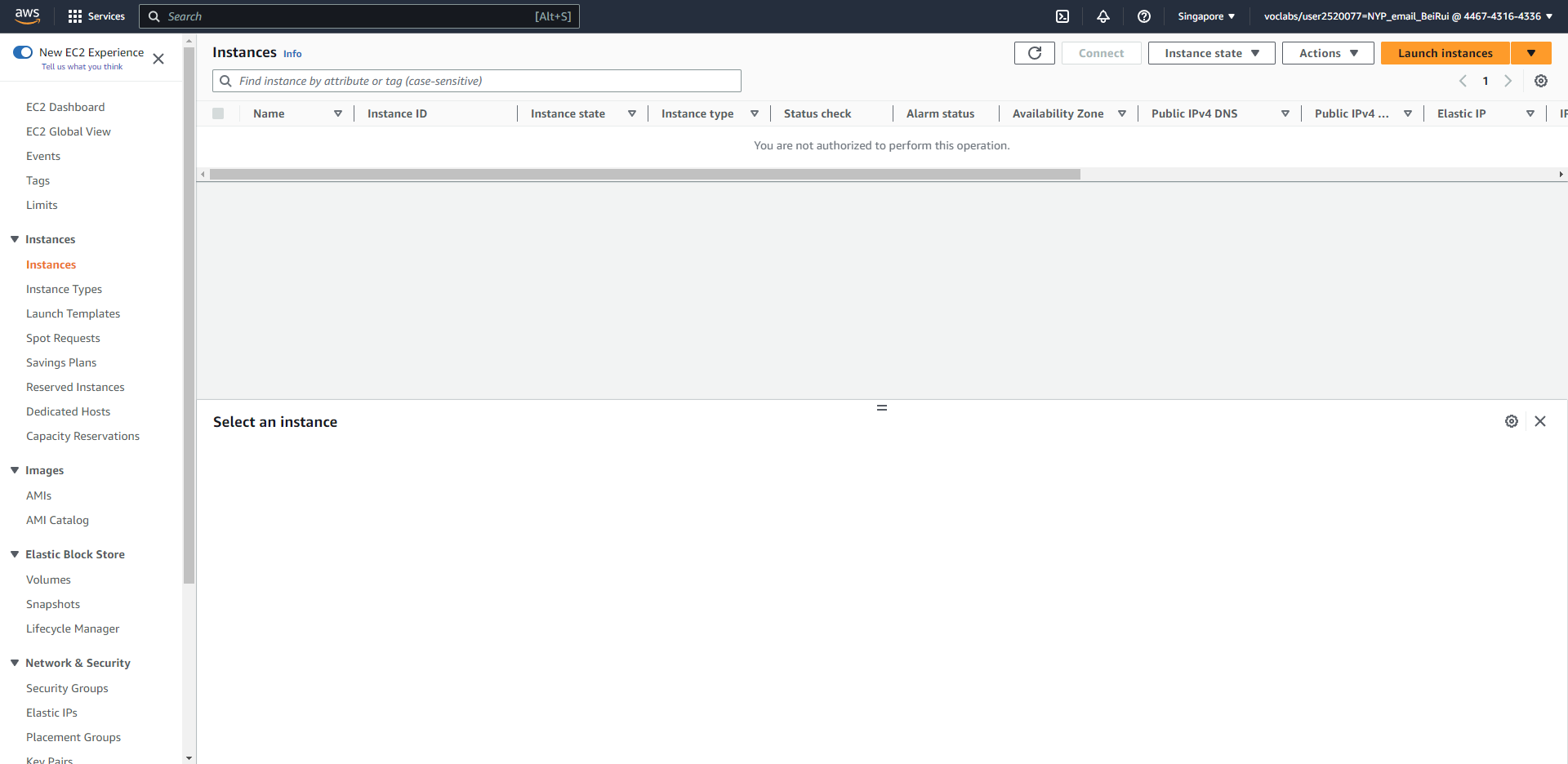


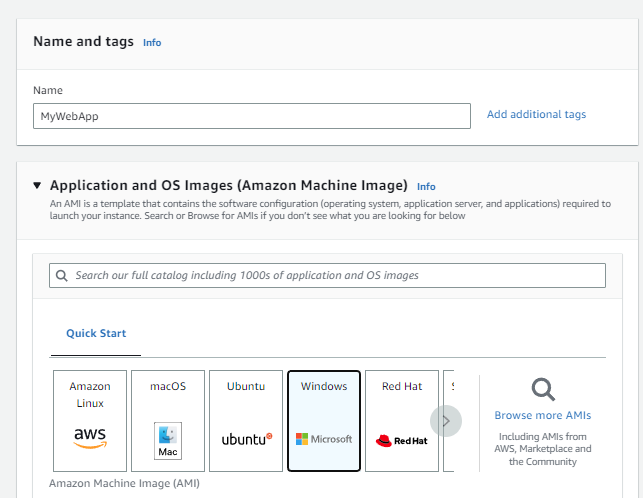
Step 3: Create two Security Groups one for Web and another for Database

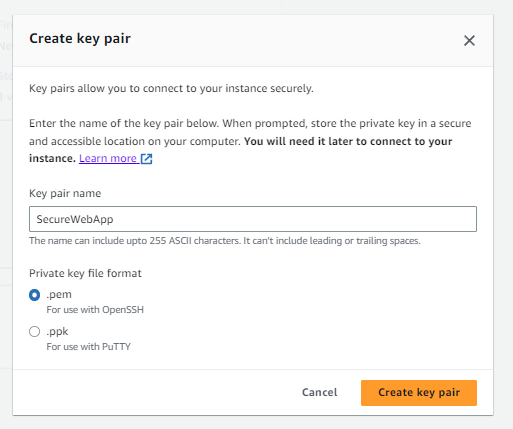


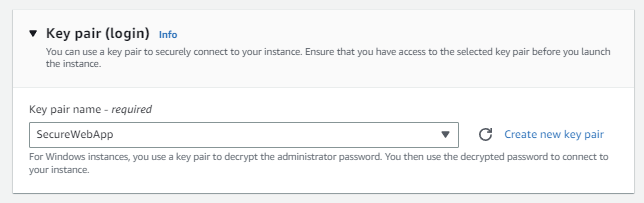
Step 4: Launch a new instance name as MyWebApp



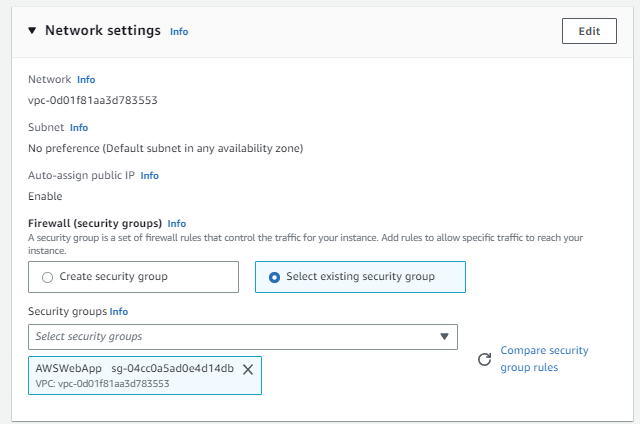


Step 5: Create a new key Pair and name it as SecureWebApp

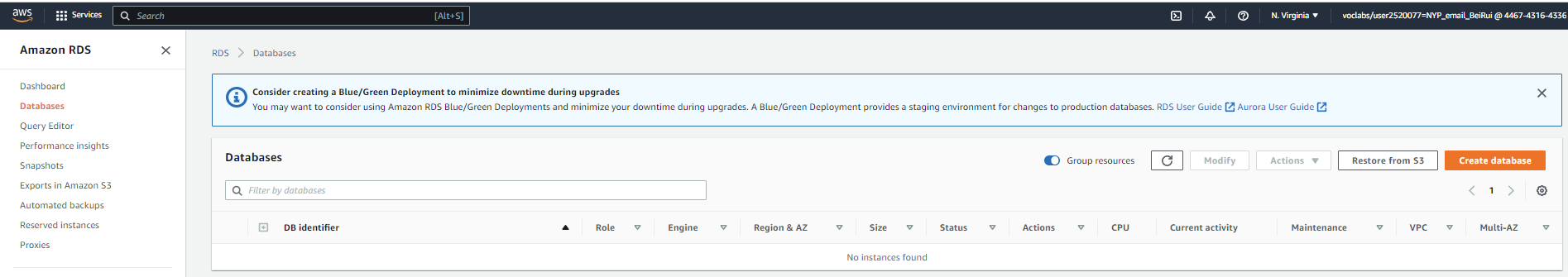


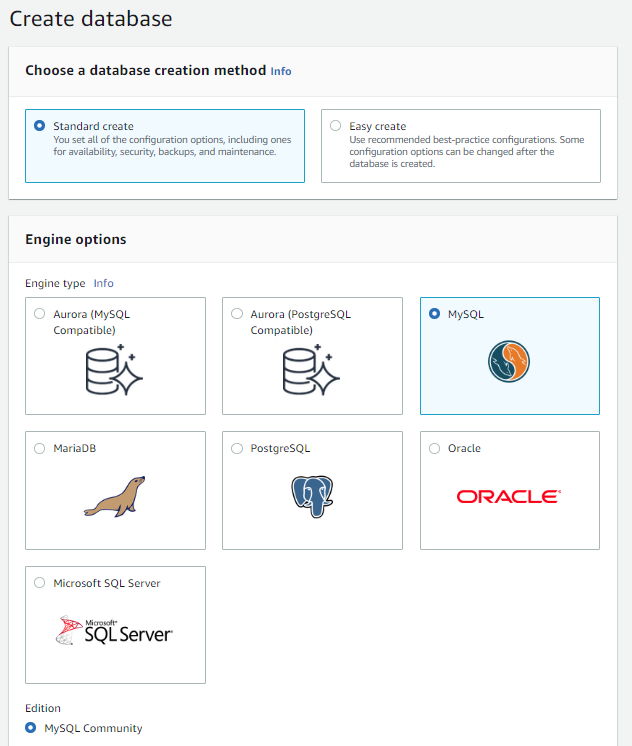
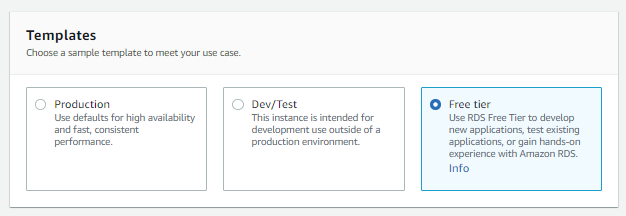


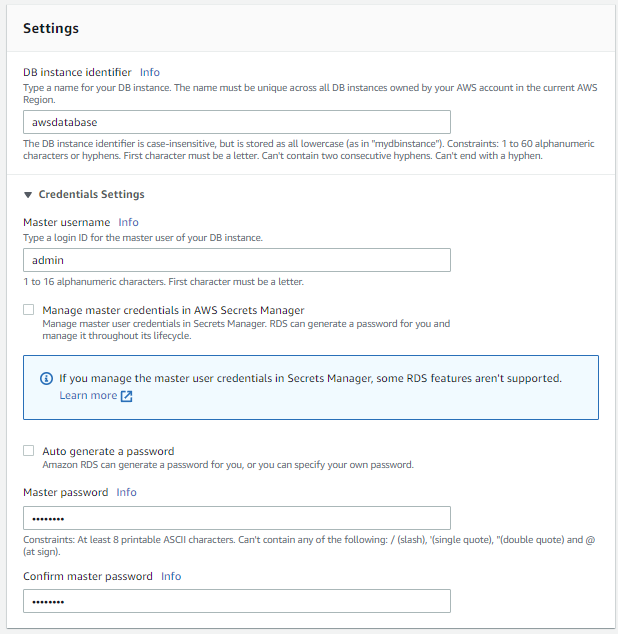
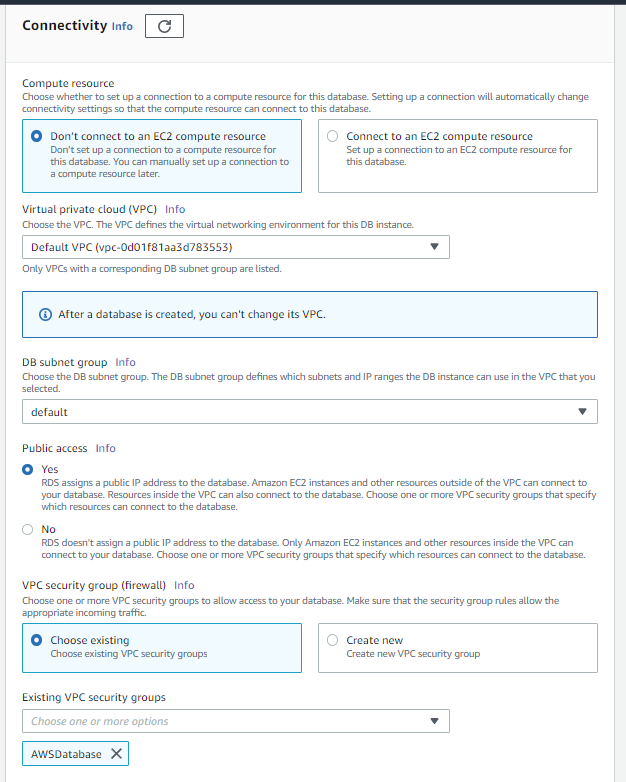
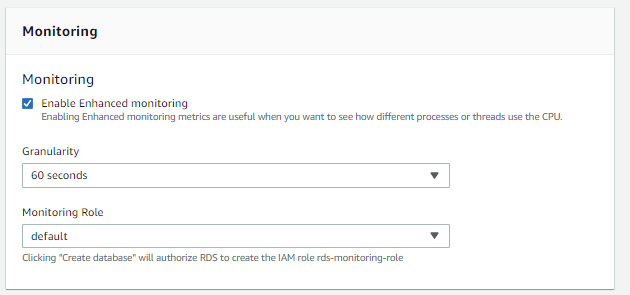
Step 6: put an existing security group



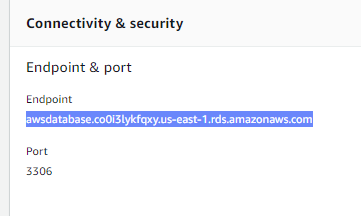
Step 8: search “RDS” service and create a database

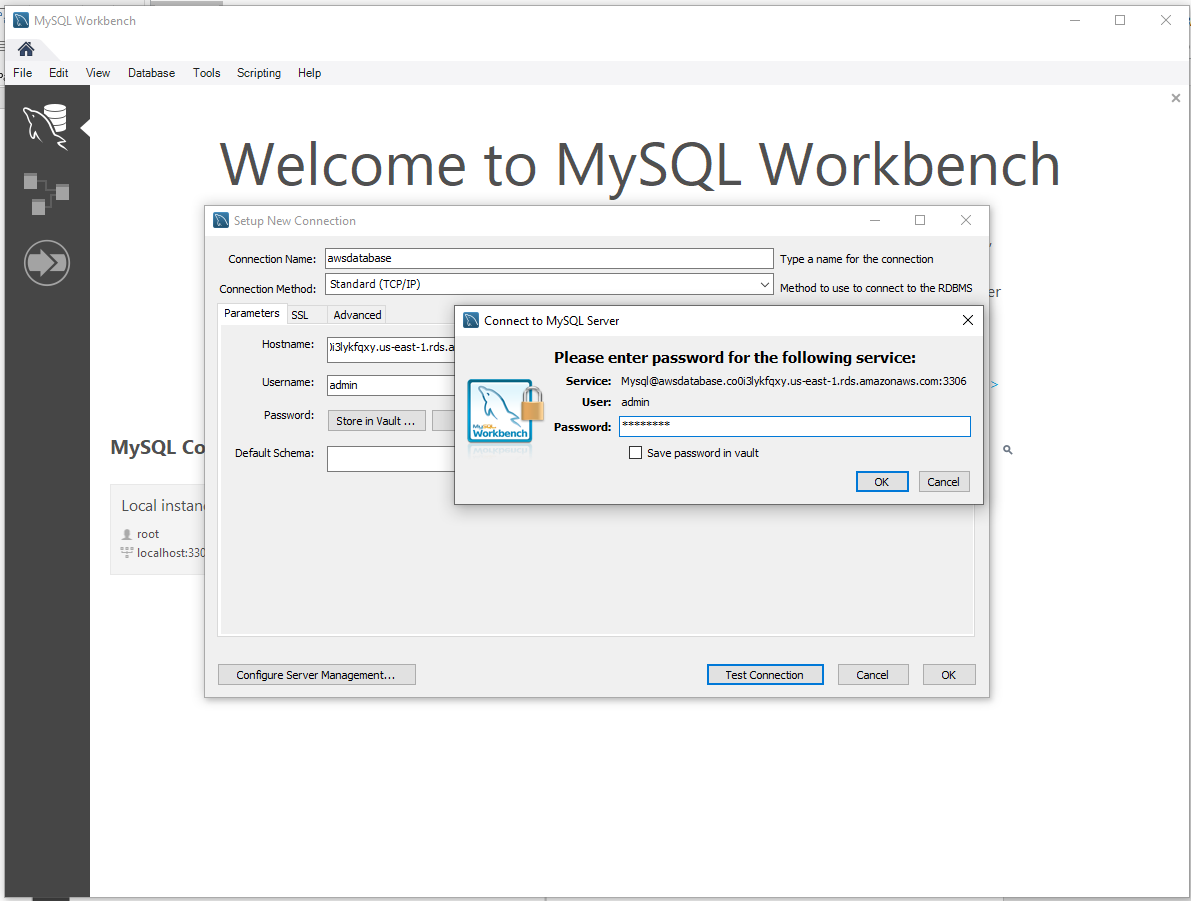
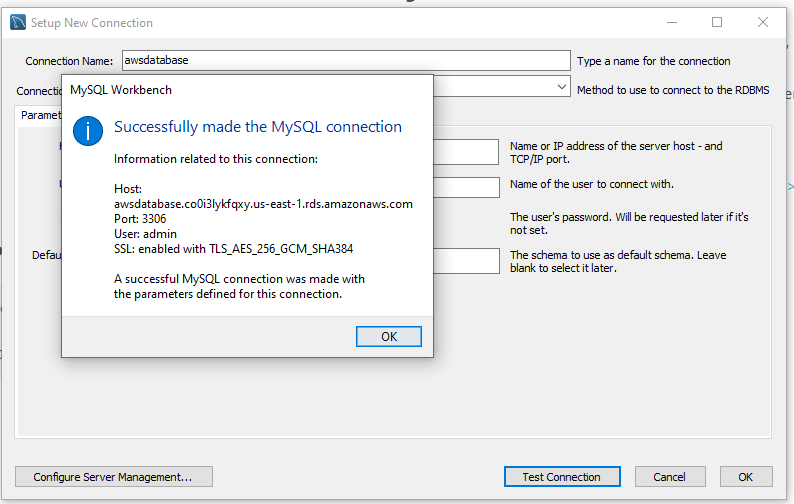


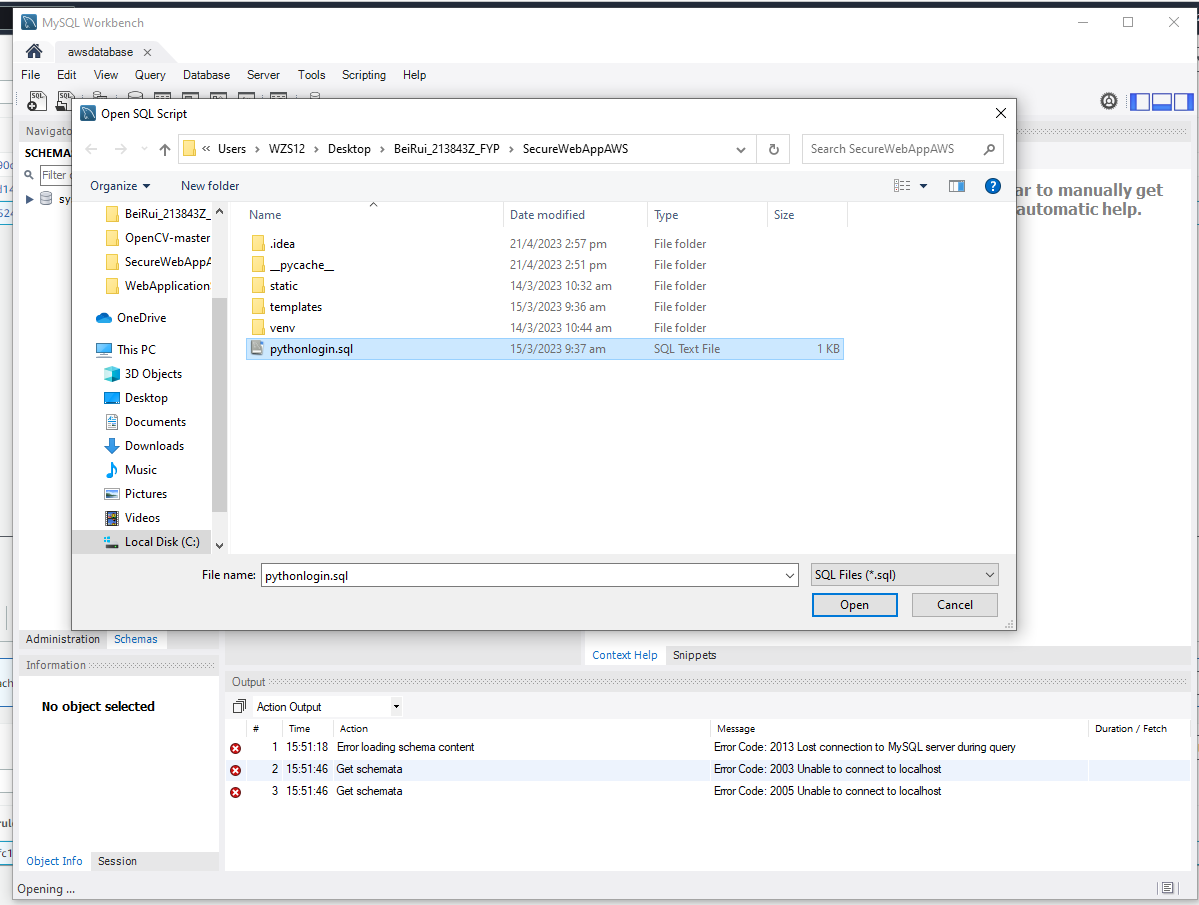
  

Step 9: to test connection, copy the endpoint and paste int MySQL

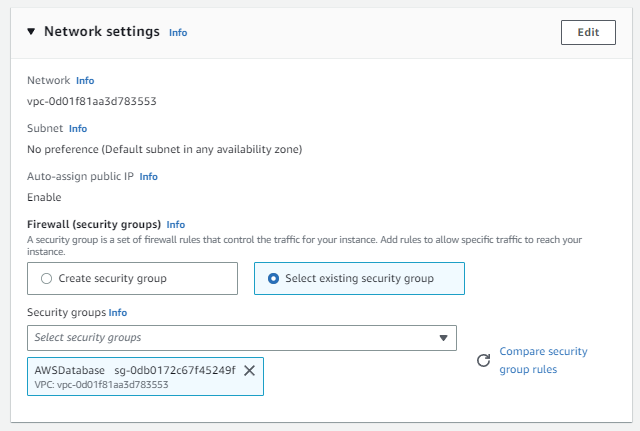
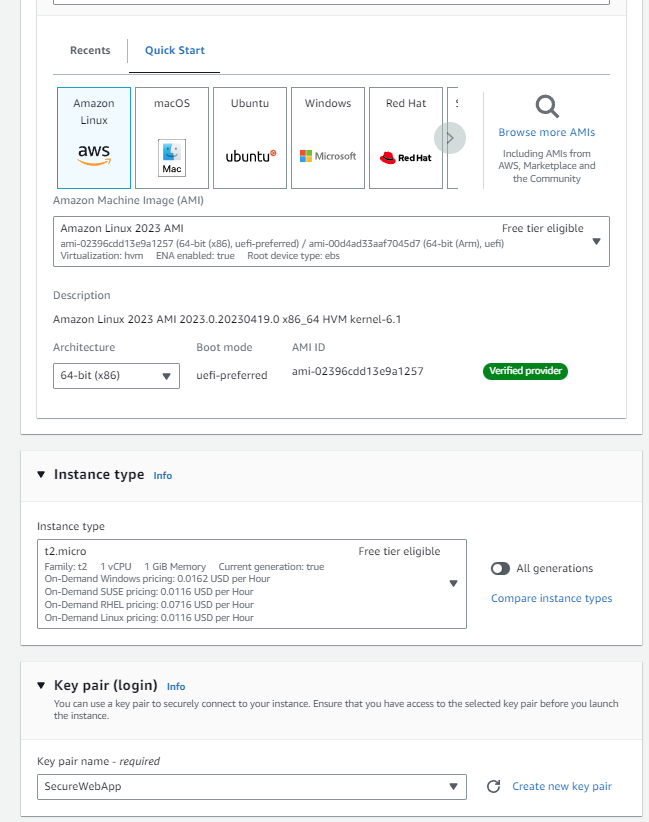


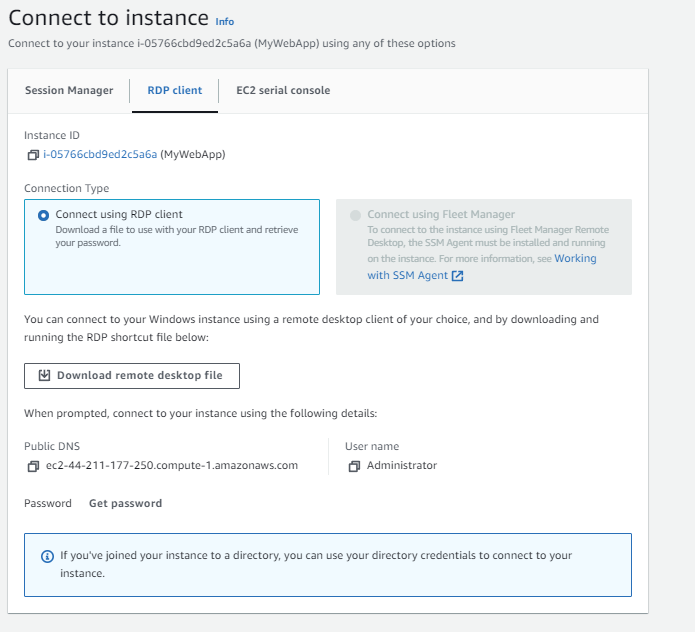
Step 10: open sql script



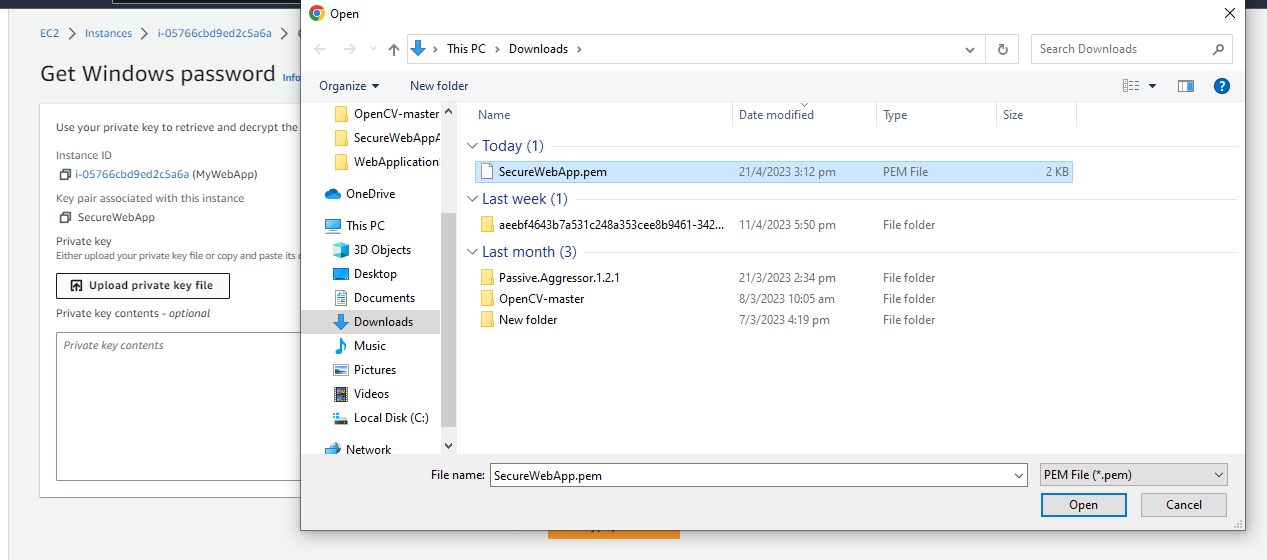
Step 11: create a linux database instance name it MyDatabase

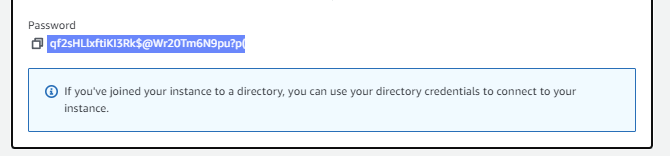
 

Step 12: select “MyWebApp” instance and connect using RDP client and get password

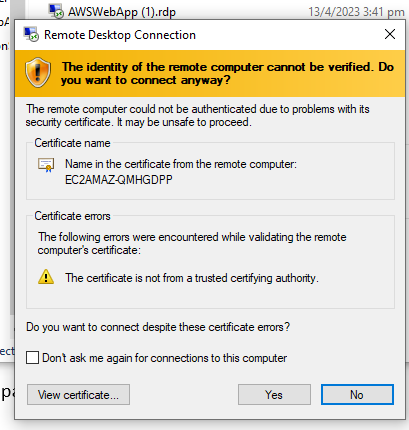


Step 13: upload key.pem

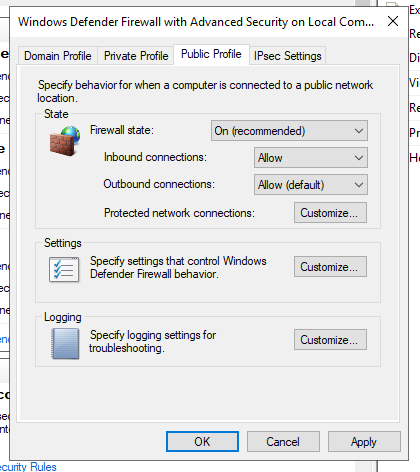




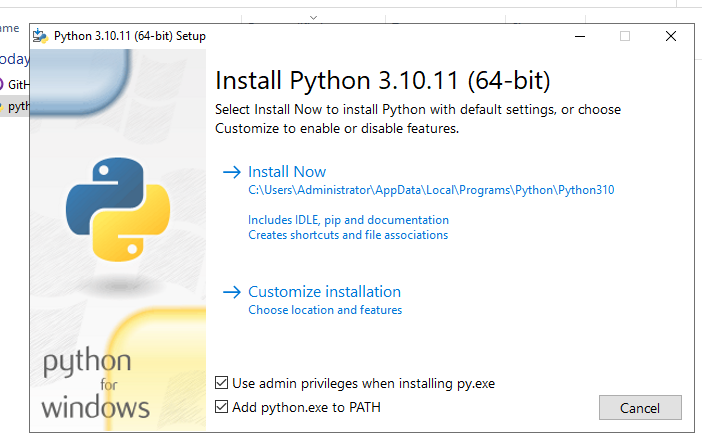
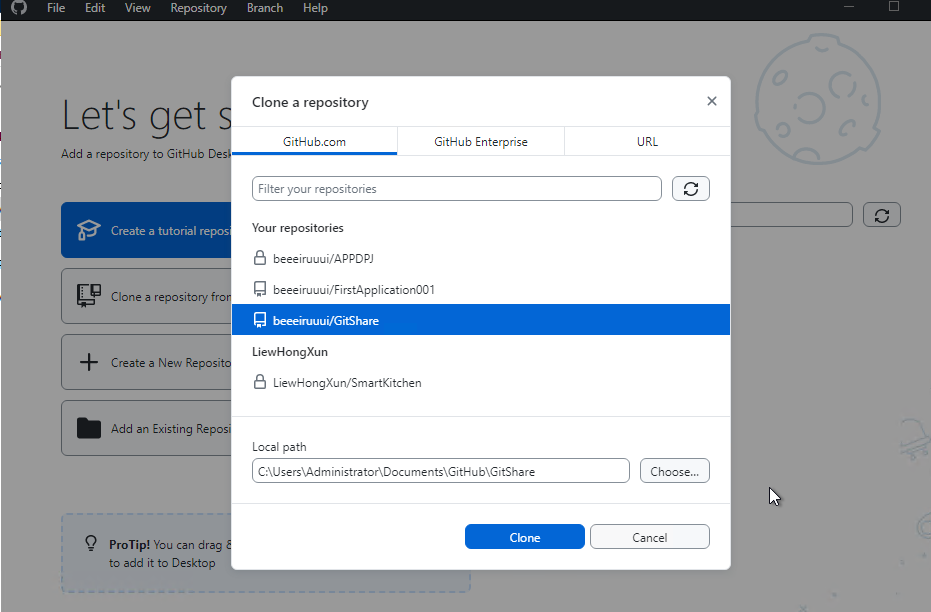
Step 14: connect rdp with password



Step 15: change the firewall in the rdc to



Step 16: in the remote desktop download the necessities.

Step 17: open command prompt and

cd C:\Users\Administrator\Documents\GitHub\GitShare

pip install --upgrade pip

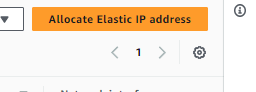
pip install --upgrade wheel

pip install -r requirements.txt

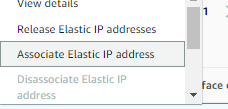
Every error just install separately: Pip install [name of package]

py app.py

Step 18: after installed, to open it to public, you will need to add elastic ip into the instance

in ec2

Step 19: and associate with mywebapp



After every edit to the ec2 instance, you will have to reboot it again