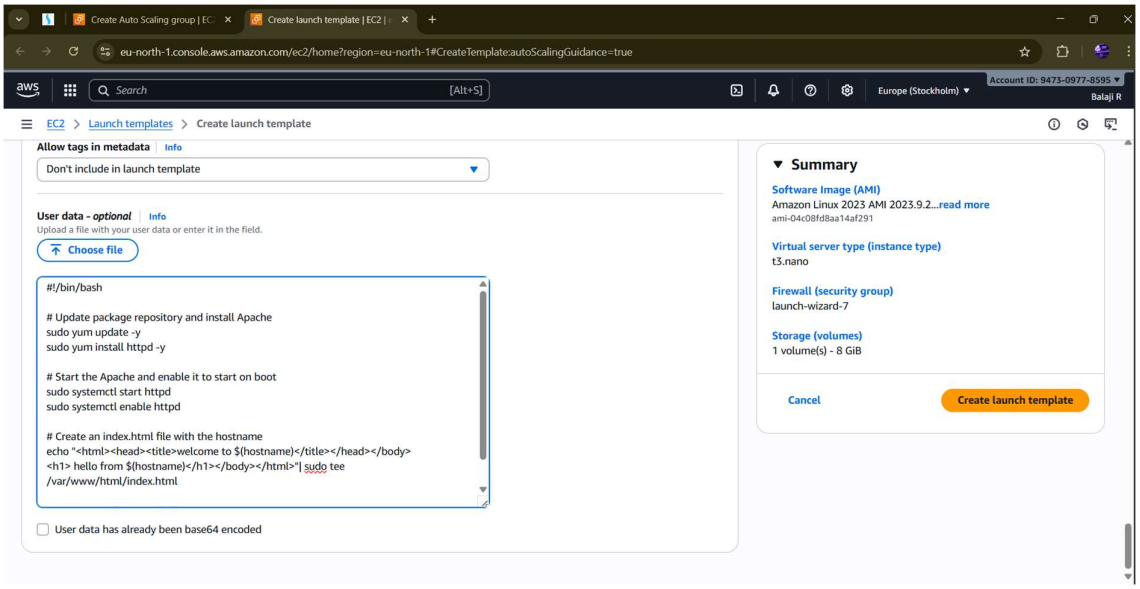
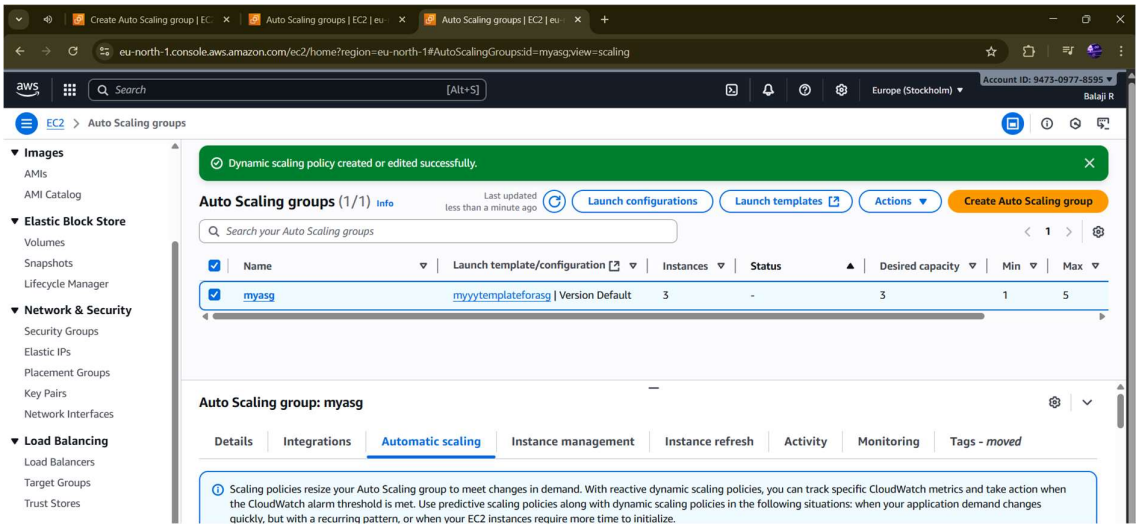
AUTO SCALING GROUPS

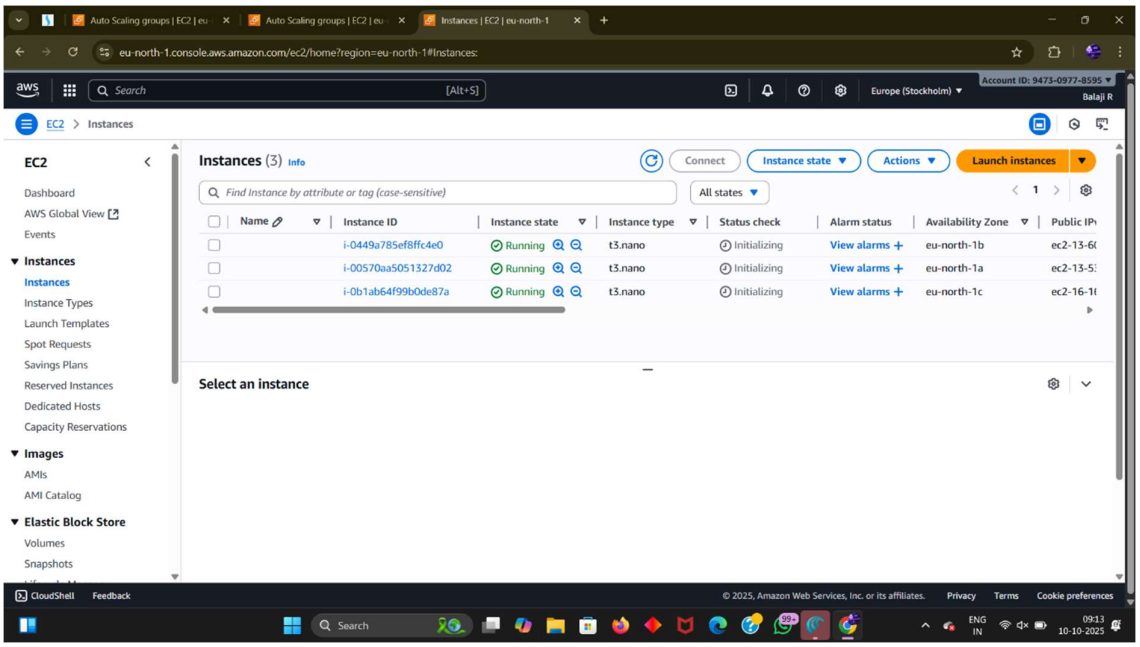
First we need to create launch teamplate and select os,key pair,sgp and u see the advance settings in last click and scroll down in user data paste the format



Go to auto scaling groups and select the template then type the desired capacity ex desired cap 3 in minimum 1 and maximum 10 and create the asg



Now you see the 3 instance in ec2 instances



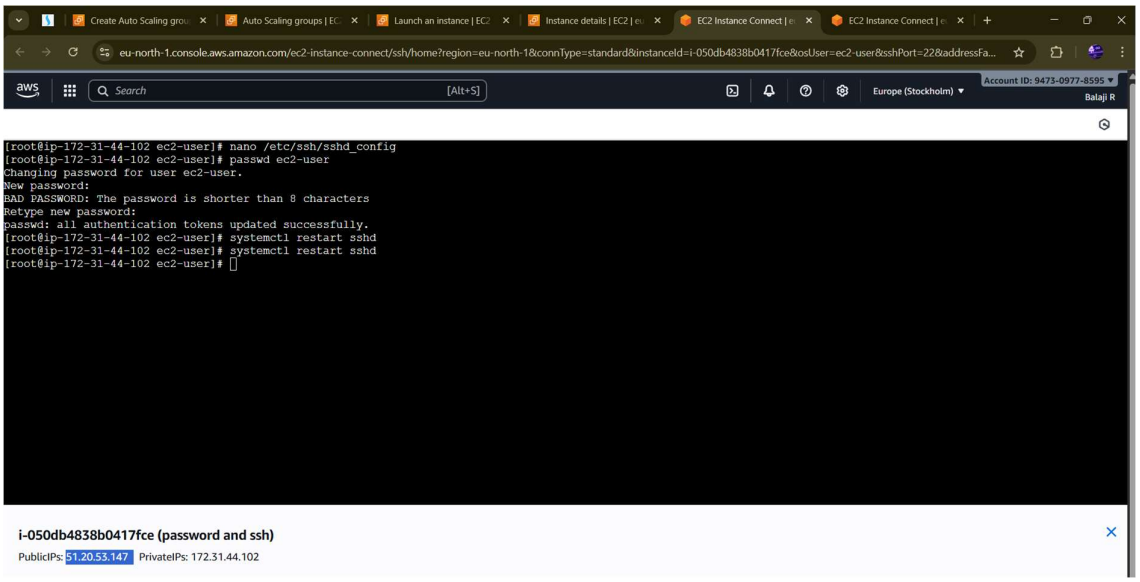
Now connect the instance and copy the public ip address and paste in incognito u see the output for the user data we done.

hello from ip-172-31-33-191.eu-north-1.compute.internal

Setting password for instance

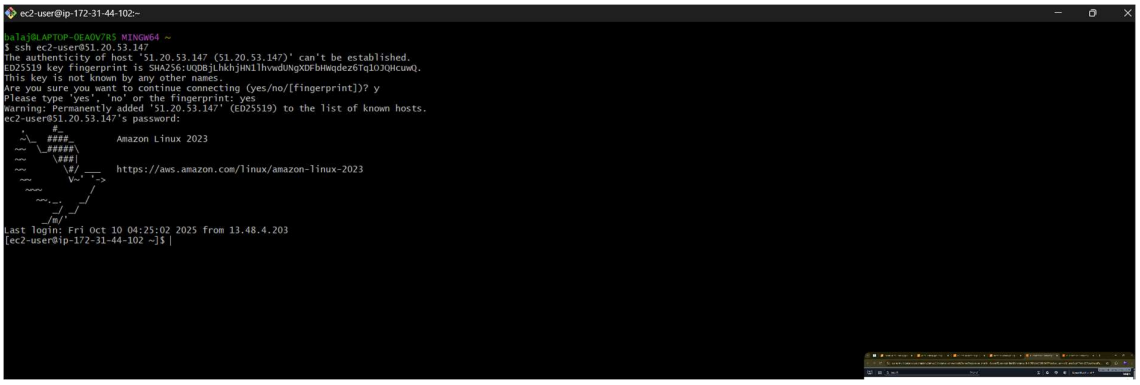
Connect the instance and type: **nano /etc/ssh/sshd_config search for password authentication and type yes , save and exit**

Passwd ec2-user give password re type password now restart – systemctl restart sshd



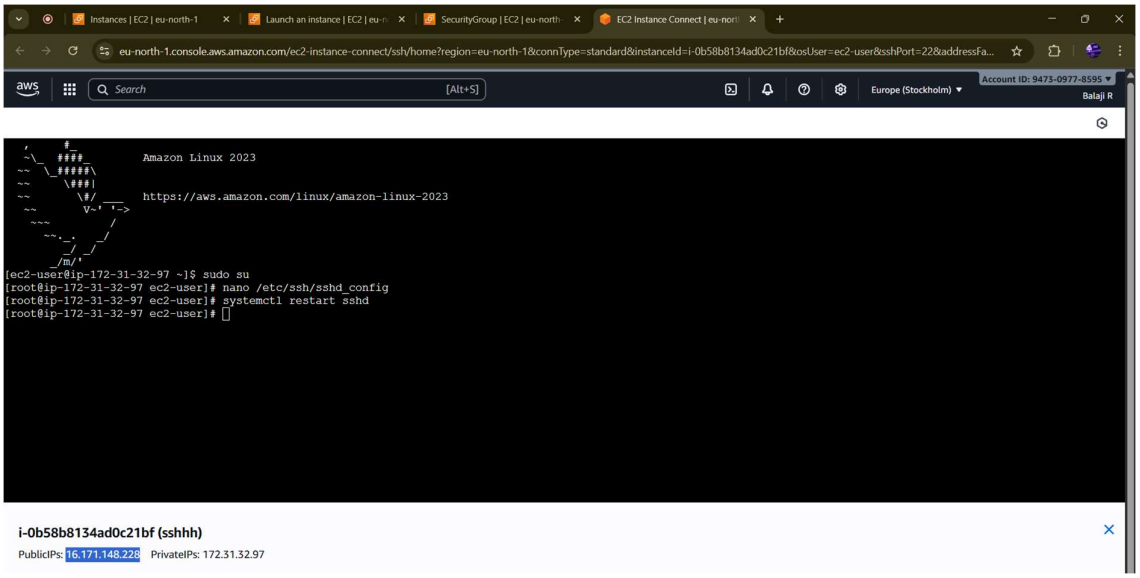
Now in gitbash type: ssh ec2-user@public ip

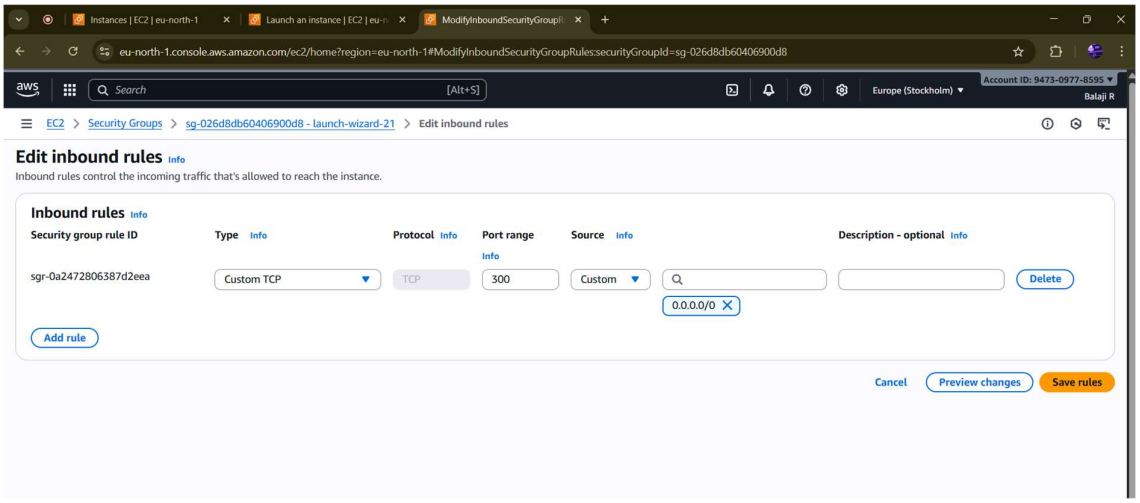
type yes now type the password ur instance will appear in gitbash



changing the port number

Type sudo su and nano /etc/ssh/sshd_config and search for portnumber remove the # and change 22 to 300 number is ur wish and save and exit go to instance security group and remove the ssh 22 and add custom tcp 300 and restart sshd and go to gitbash





Now type the command ssh -I key.pem ec2-user@ip -p 300 and you see the output