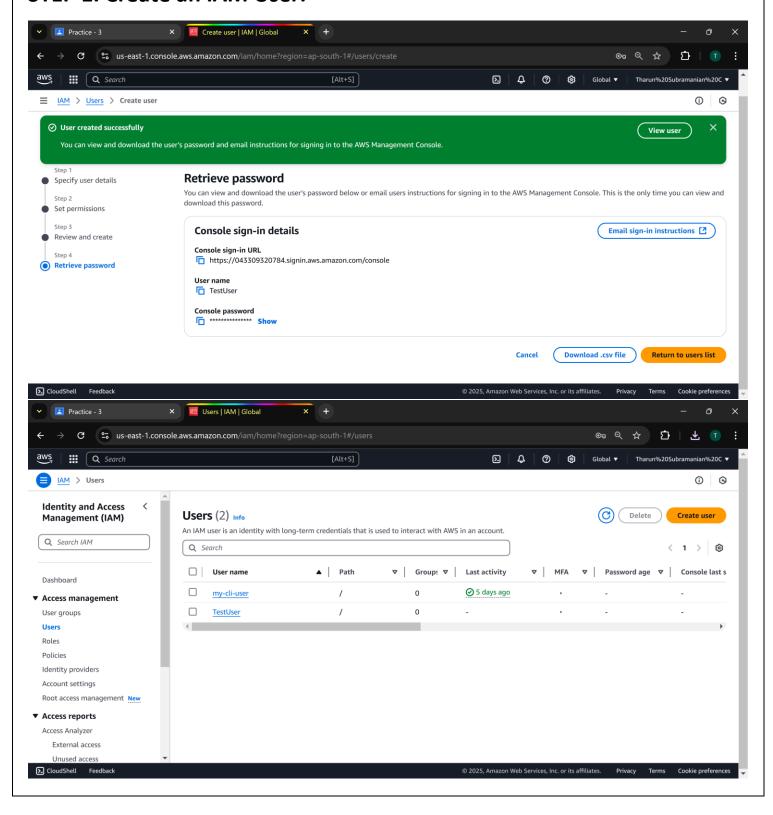
EXPERIMENT – 3

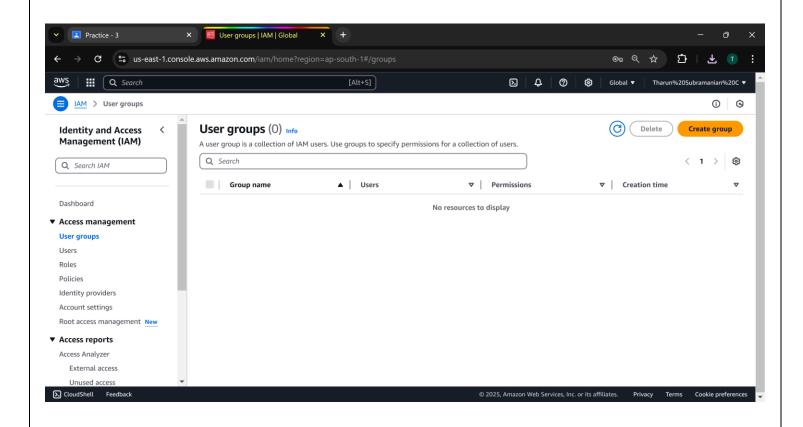
Tharun Subramanian C RA2211003011187

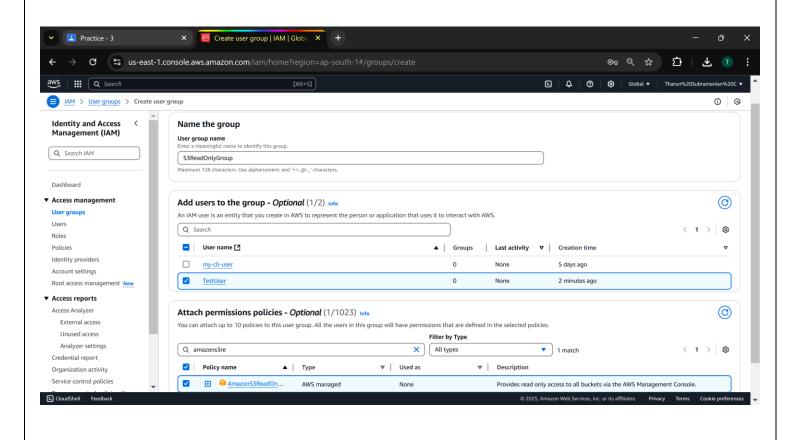
B2

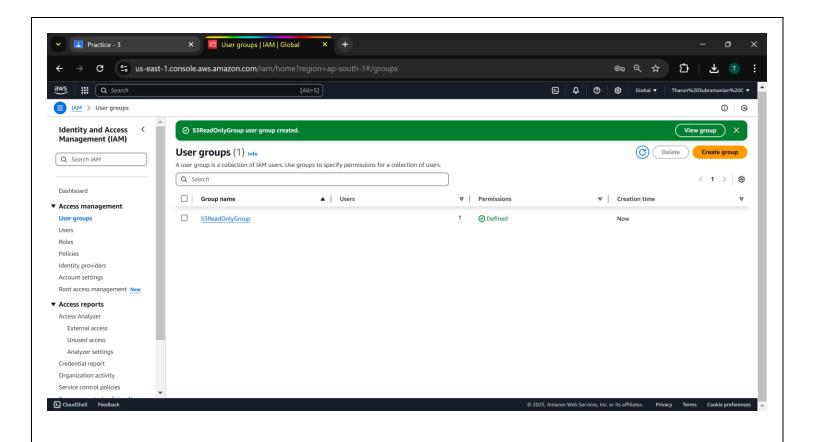
STEP 1. Create an IAM User:

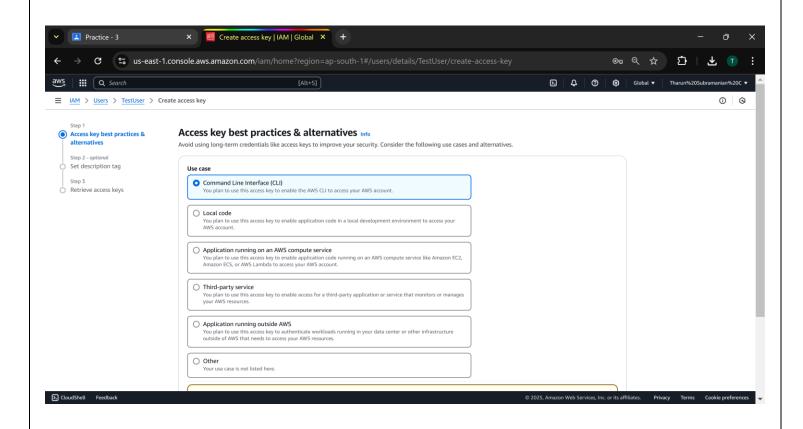


STEP 2. Create an IAM Group:

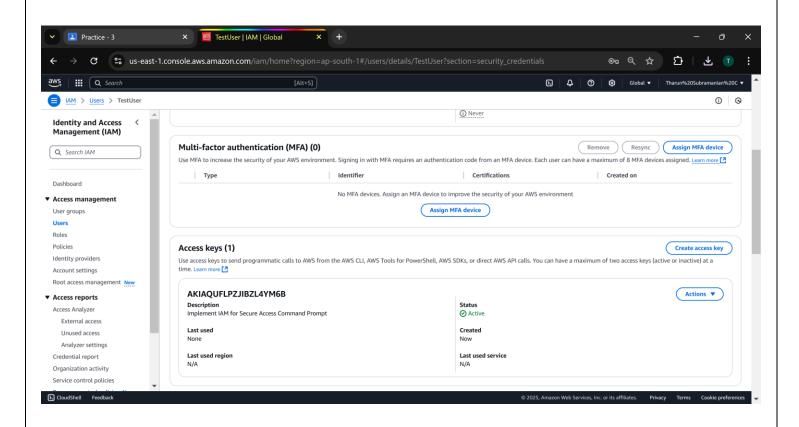


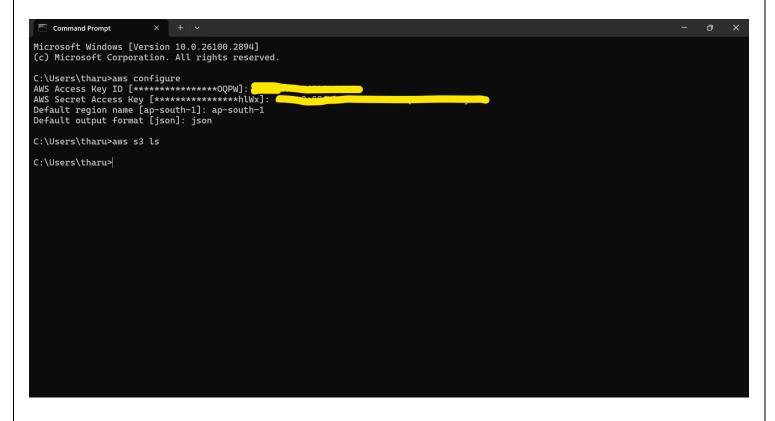




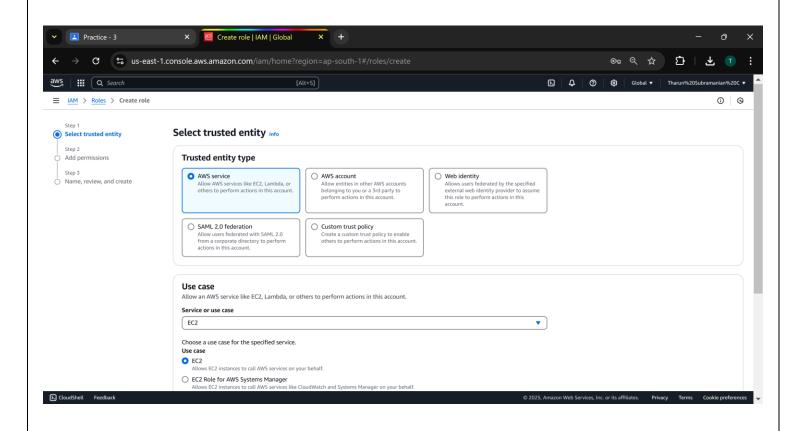


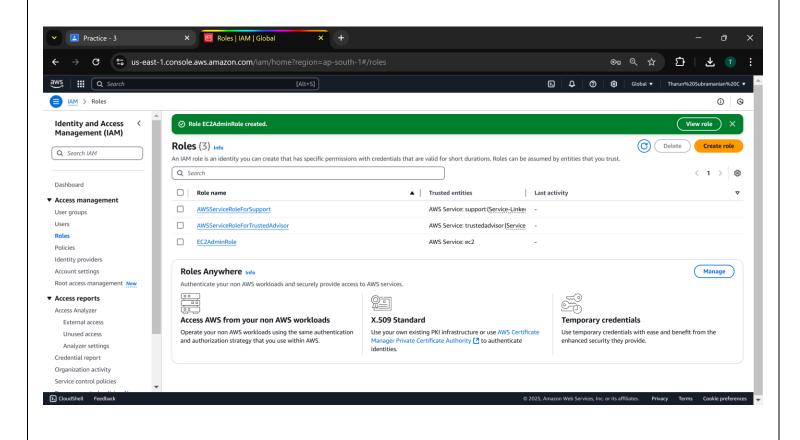
STEP 3. Test Access:

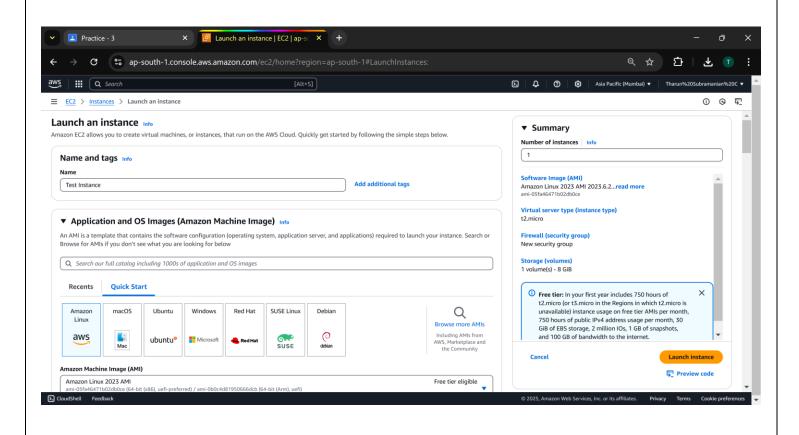


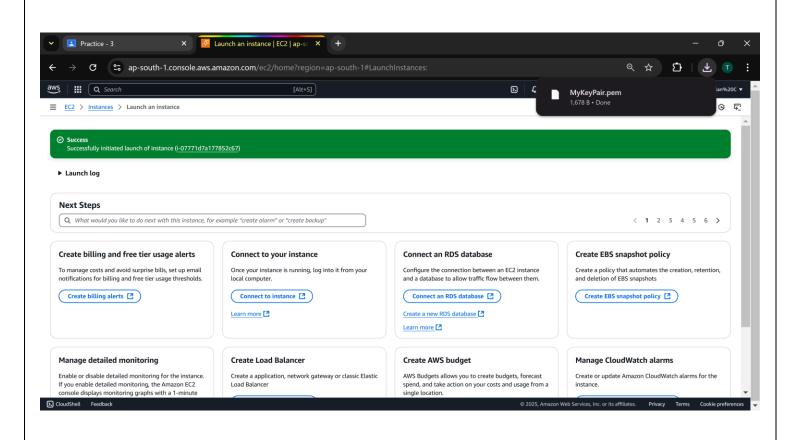


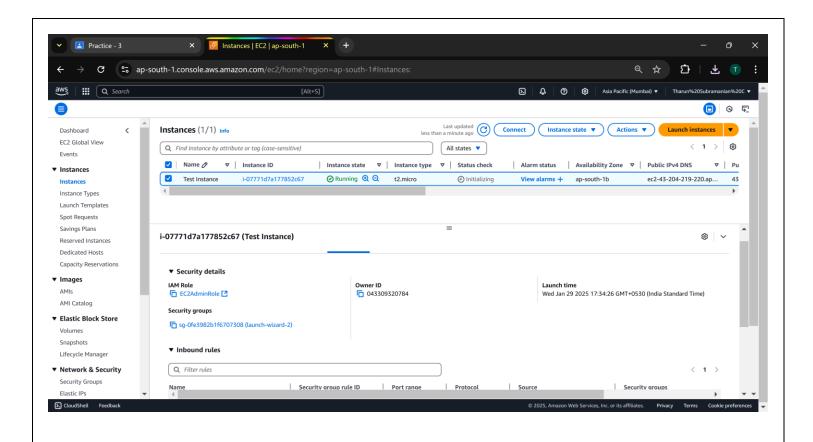
STEP 4. Create and Assign an IAM Role:

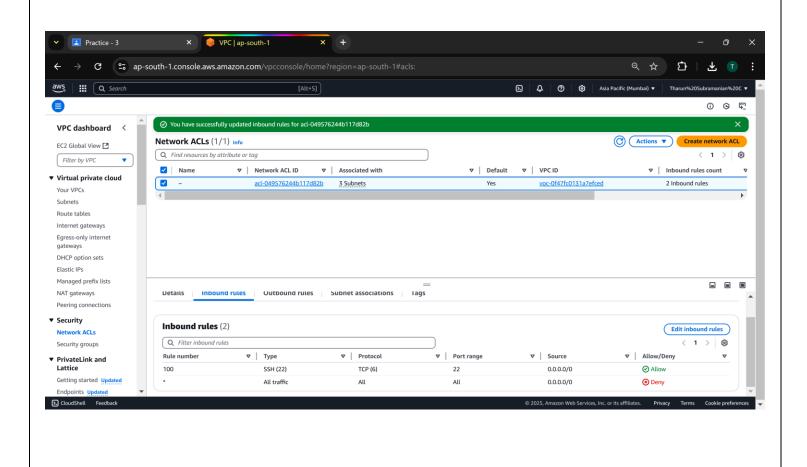


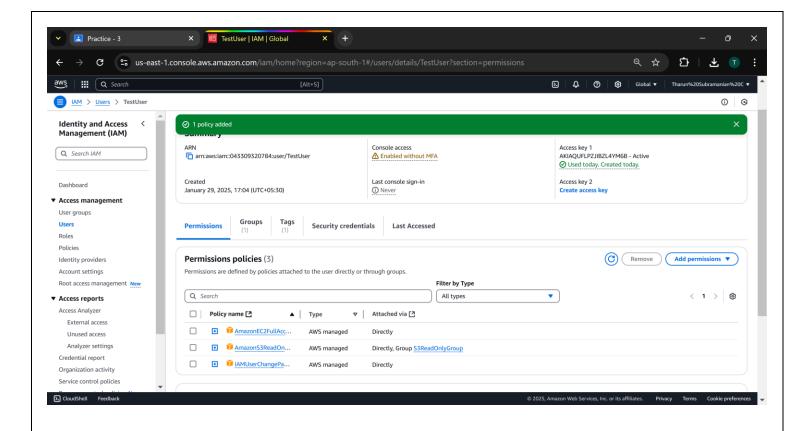












Step 5: Verify Role Permissions

```
Command Prompt - aws ec2 × + v
cy allows the ec2:DescribeInstances action
C:\Users\tharu>
C:\Users\tharu>aws ec2 describe-instances
     "Reservations": [
              "ReservationId": "r-0d2e3301d341204c2",
              "OwnerId": "043309320784",
"Groups": [],
"Instances": [
                        "Architecture": "x86_64",
                        "BlockDeviceMappings": [
                                 "DeviceName": "/dev/xvda",
                                 "Ebs": {
    "AttachTime": "2025-01-29T12:04:27+00:00",
                                      "DeleteOnTermination": true,
                                      "Status": "attached",
                                      "VolumeId": "vol-0a17ba73d12b7b619"
                        ],
"ClientToken": "9f391539-b576-4b01-b10f-7e461f869c32",
                        "EbsOptimized": false,
                        "EnaSupport": true,
"Hypervisor": "xen"
                        "IamInstanceProfile": {
    "Arn": "arn:aws:iam::043309320784:instance-profile/EC2AdminRole",
    "Id": "AIPAQUFLPZJIIIW2Q3SLD"
   More --
```

Step 6: Delete Instances

