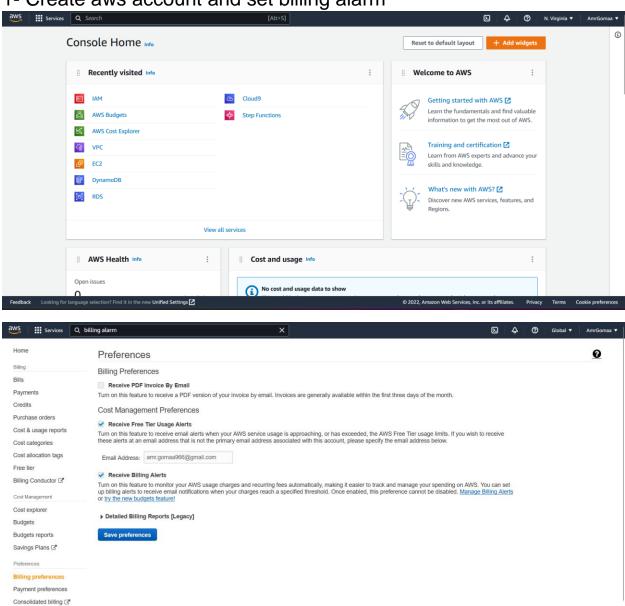
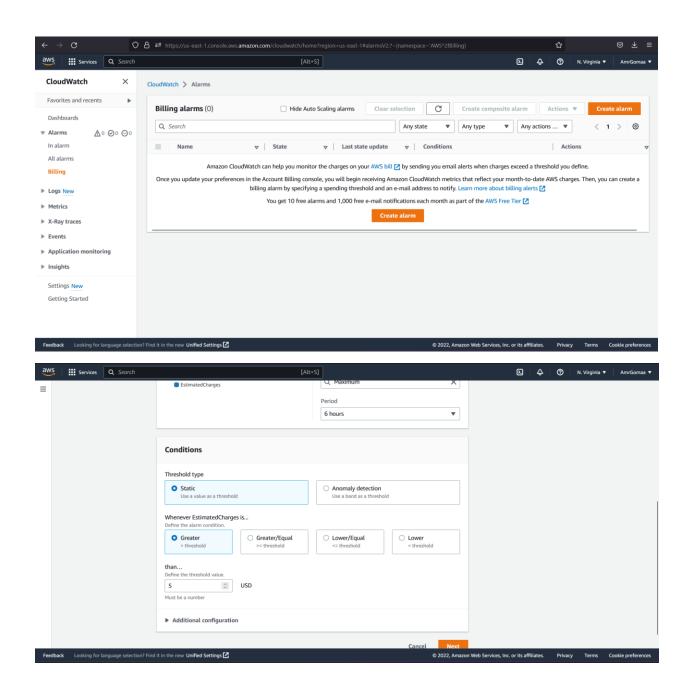
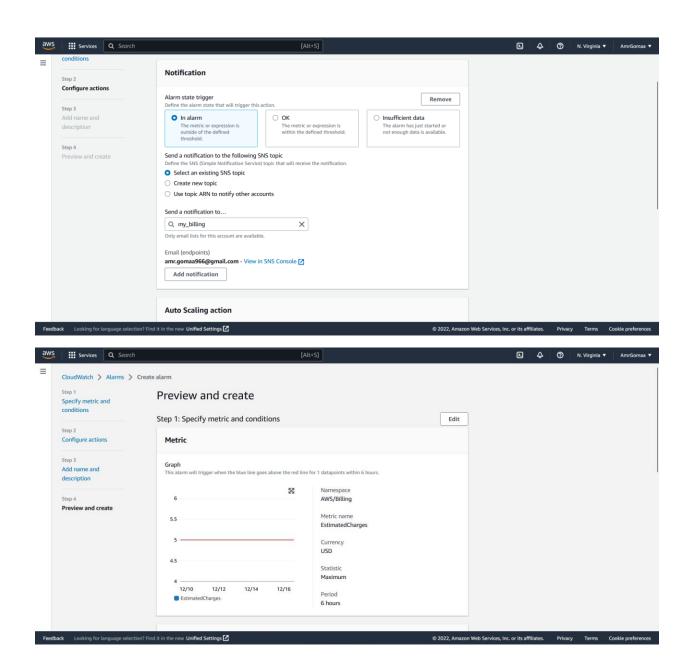
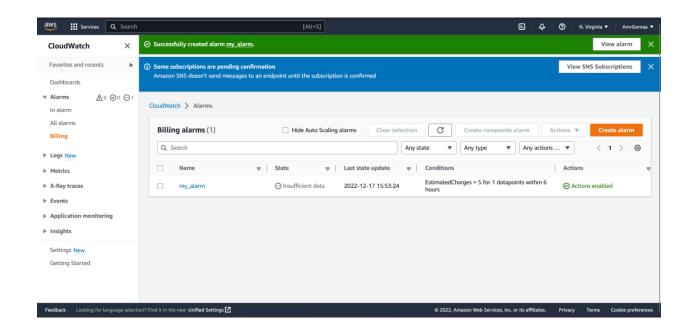
AWS LAB1:

1- Create aws account and set billing alarm

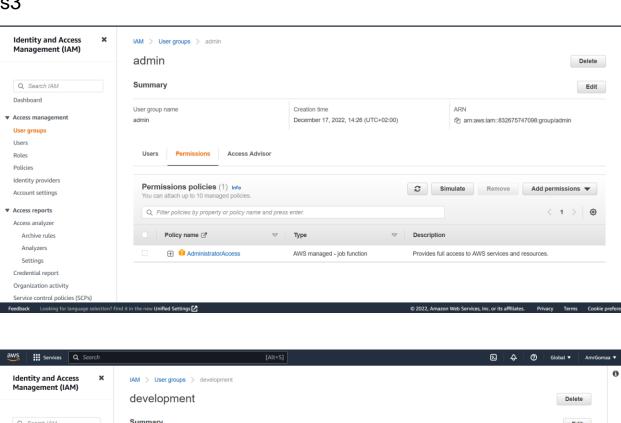


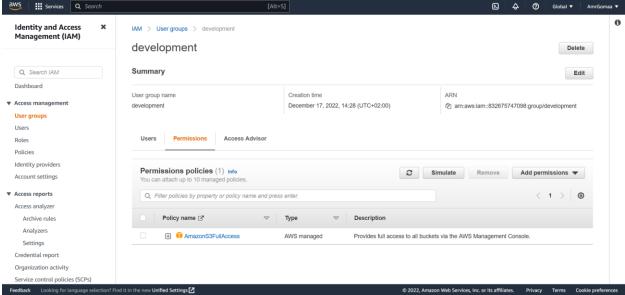




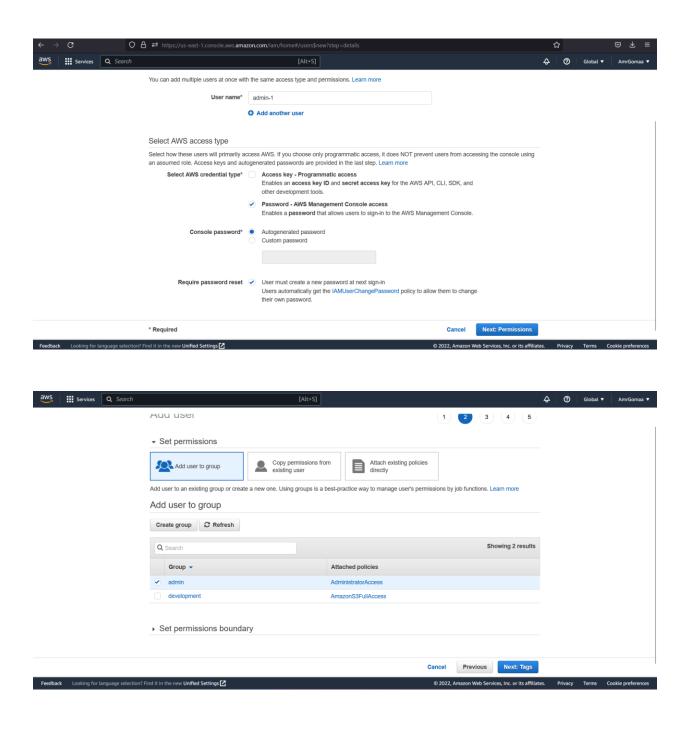


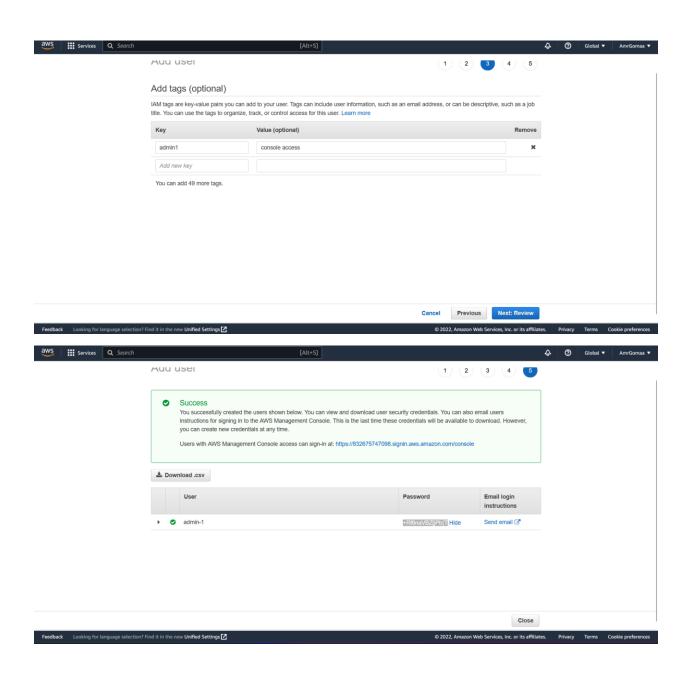
- create 2 groups one admin and one for development
- in the admin group it has admin permission, and in the development only access to
 s3

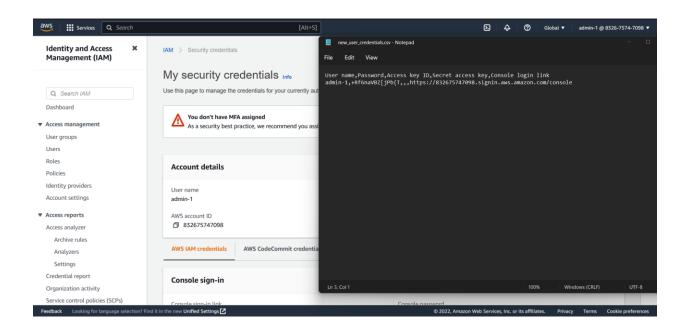


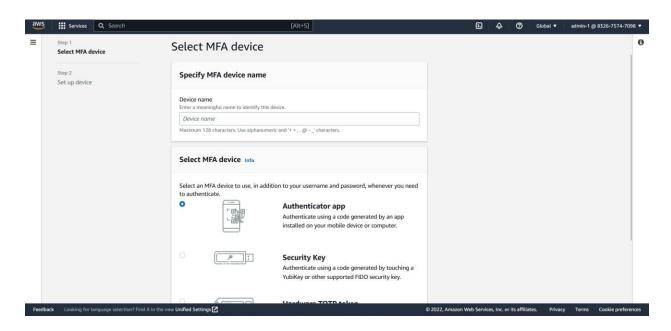


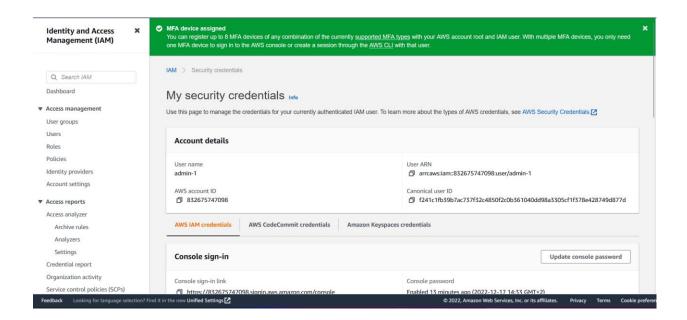
· create admin-1 user console access and mfa enabled

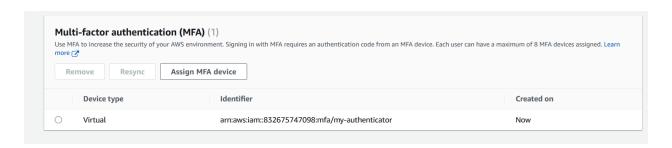




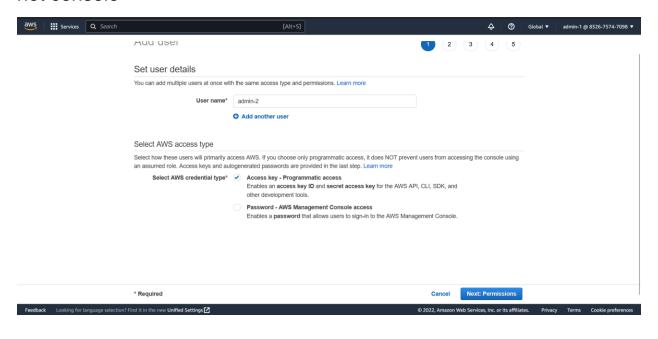


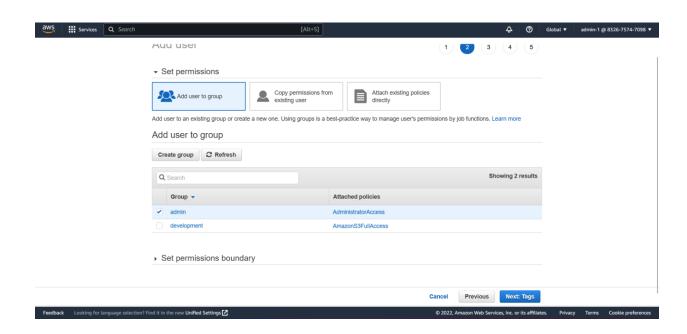


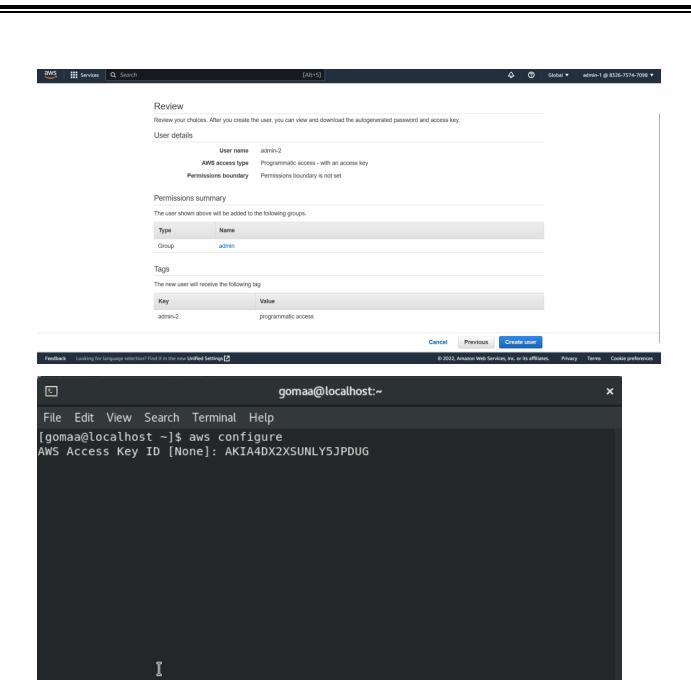




 and admin2-prog with cli access only and list all users and groups using it commands not console







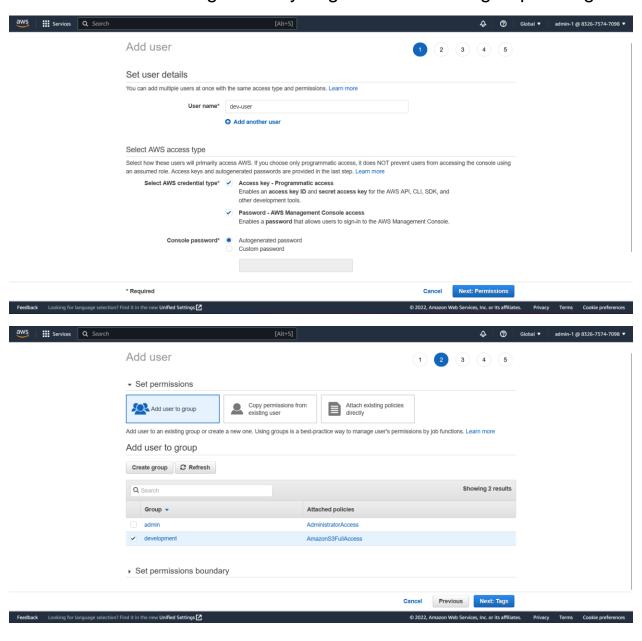
```
2
                                   gomaa@localhost:~
File Edit View Search Terminal Help
AWS Secret Access Key [None]: iScZqZb4GLetohp0S40a3y4lC0irAaVvKDtqwTjf
Default region name [None]: Global
Default output format [None]:
[gomaa@localhost ~]$ aws iam list-users
    "Users": [
            "Path": "/",
            "UserName": "admin-1",
            "UserId": "AIDA4DX2XSUNFGV7BH7P4",
            "Arn": "arn:aws:iam::832675747098:user/admin-1",
            "CreateDate": "2022-12-17T12:33:04Z",
            "PasswordLastUsed": "2022-12-17T12:40:06Z"
            "Path": "/",
"UserName": "admin-2",
            "UserId": "AIDA4DX2XSUNJV762YXAL",
            "Arn": "arn:aws:iam::832675747098:user/admin-2",
            "CreateDate": "2022-12-17T12:53:26Z"
[gomaa@localhost ~]$
```

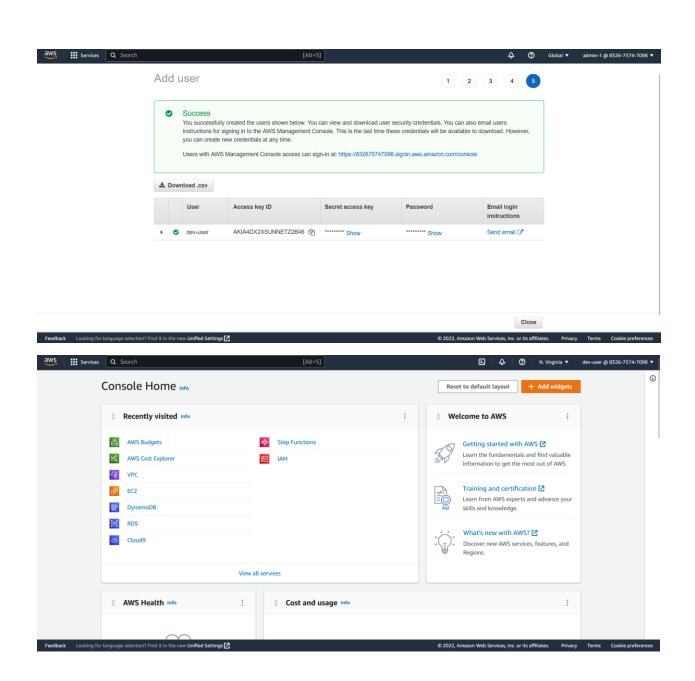
```
2
                                  gomaa@localhost:~
File Edit View Search Terminal Help
Invalid choice: 'list--groups', maybe you meant:
  * list-groups
[gomaa@localhost ~]$ aws iam list-groups
    "Groups": [
            "Path": "/",
            "GroupName": "admin",
            "GroupId": "AGPA4DX2XSUNPLCTLPEQT",
            "Arn": "arn:aws:iam::832675747098:group/admin",
            "CreateDate": "2022-12-17T12:26:20Z"
            "Path": "/",
            "GroupName": "development",
            "GroupId": "AGPA4DX2XSUNCMA3NU3SB",
            "Arn": "arn:aws:iam::832675747098:group/development",
            "CreateDate": "2022-12-17T12:28:37Z"
[gomaa@localhost ~]$
```

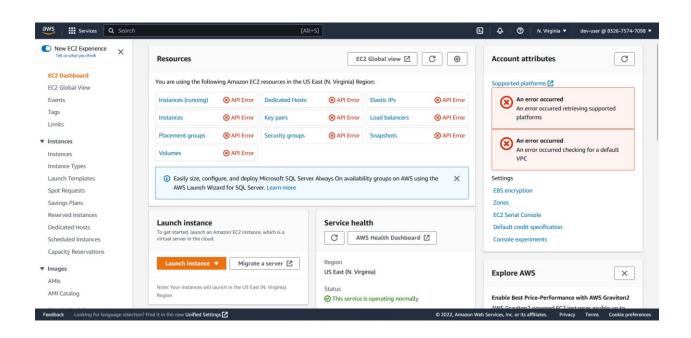
• in the development group create user with name dev-user with programmatic and.

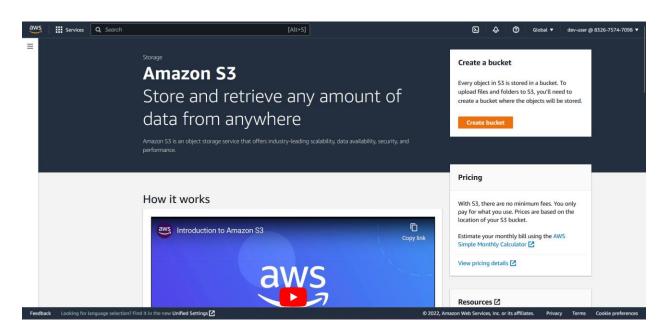
Admin access try to access aws using it (take a screenshot from accessing ec2 and s3 console)

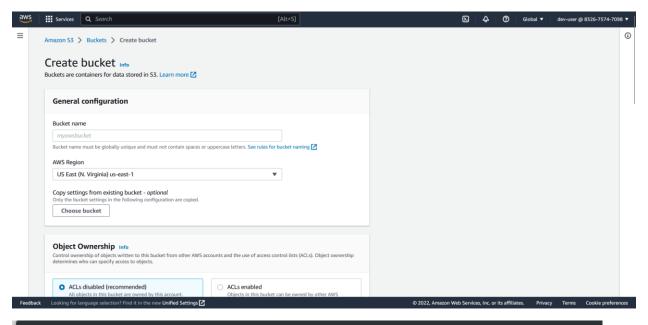
· Also access cli using it and try to get all users and groups using i

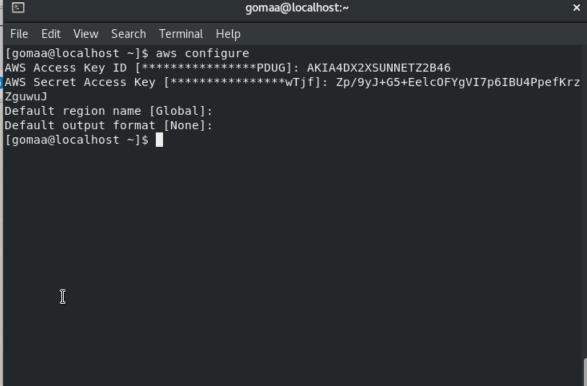












gomaa@localhost:~/.aws x

File Edit View Search Terminal Help

[gomaa@localhost .aws]\$ aws iam list-users

An error occurred (AccessDenied) when calling the ListUsers operation: User: arn :aws:iam::832675747098:user/dev-user is not authorized to perform: iam:ListUsers on resource: arn:aws:iam::832675747098:user/ because no identity-based policy a llows the iam:ListUsers action
[gomaa@localhost .aws]\$ aws iam list-groups

An error occurred (AccessDenied) when calling the ListGroups operation: User: ar n:aws:iam::832675747098:user/dev-user is not authorized to perform: iam:ListGroups on resource: arn:aws:iam::832675747098:group/ because no identity-based policy allows the iam:ListGroups action
[gomaa@localhost .aws]\$

[gomaa@localhost .aws]\$