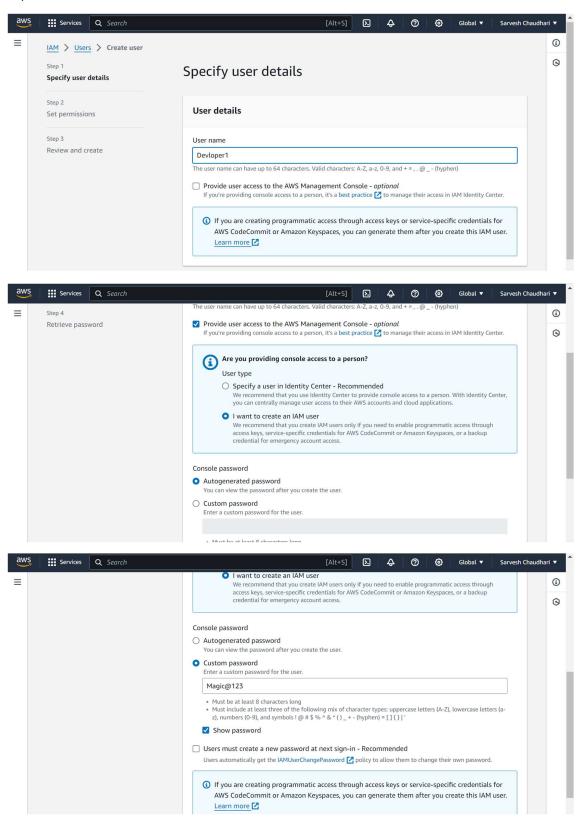
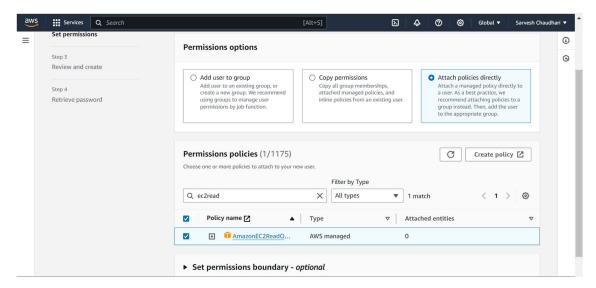
Objective:- Privacy access management using IAM

S1) create new user

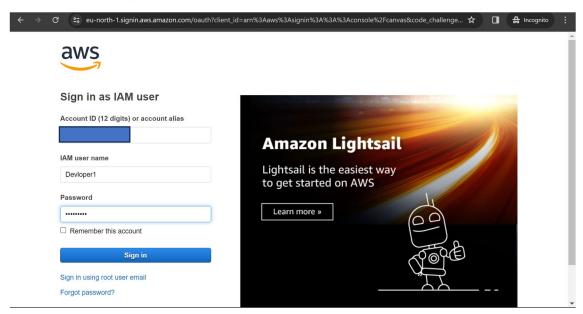




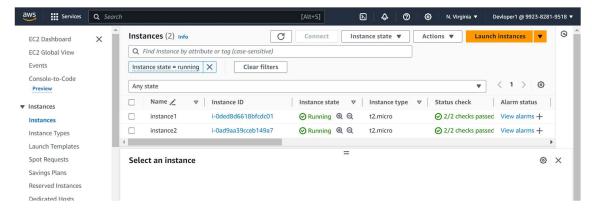
Now click on next and create user

Now copy the sign in url and paste in New Incognito tab

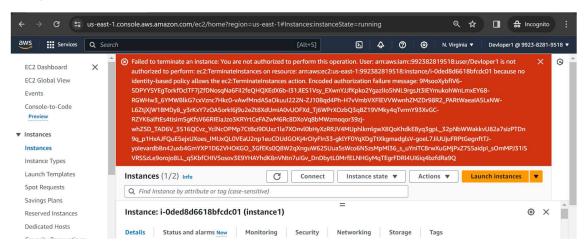
Enter user name and password



After login go in instance check whether the permissions of read only is working or not



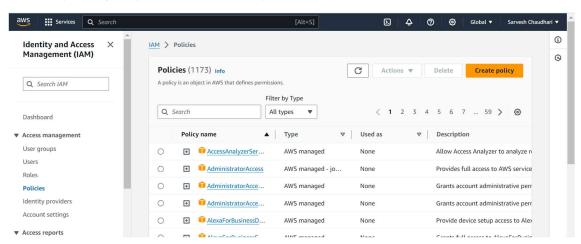
Trying to terminate instance



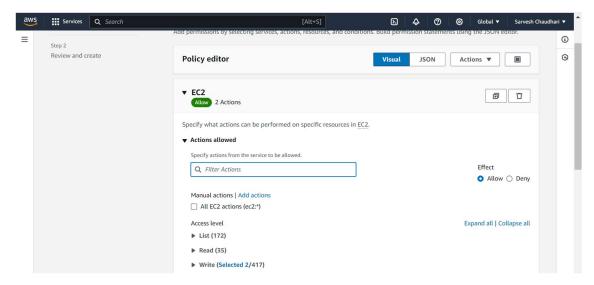
SO here we can read only can not terminate and stop.

S2) Now creating policies

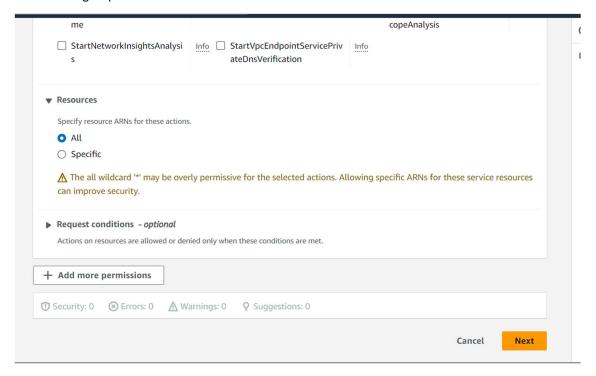
From left pannel go to policies > Create Policy



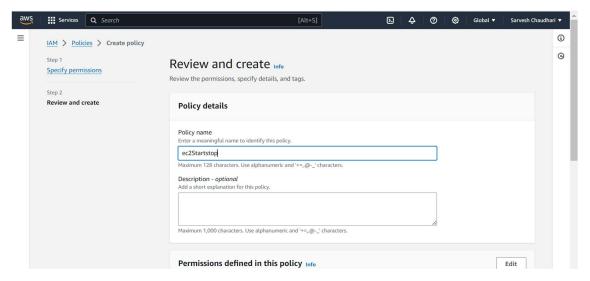
Then select service and there actions



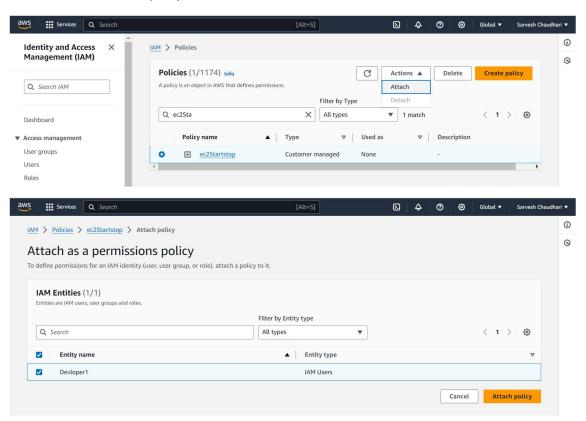
Select all to give permission to all instances then next



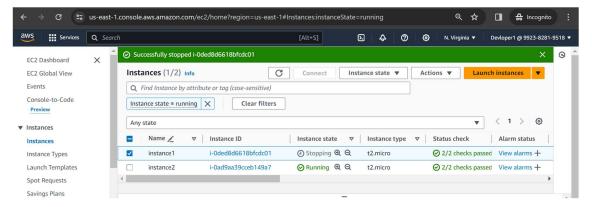
Now give name to policy then click on create policy.



Now attach new created policy



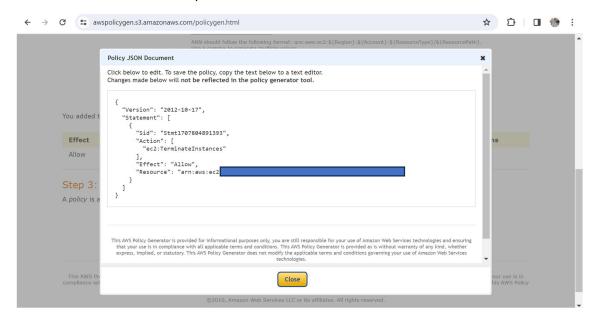
Now in user account instance1 is stopped to check access is granted or not.



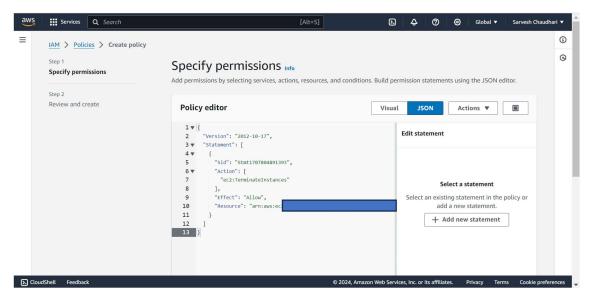
Now go to policy generator website of AWS



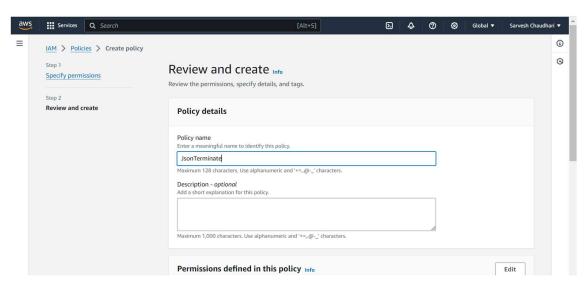
Add statement > Generate Policy



Copy the policy JSON code and paste it in AWS policy editor

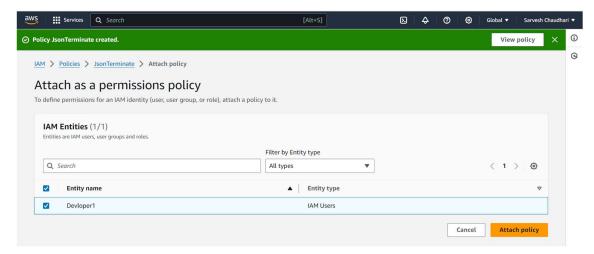


Click on next



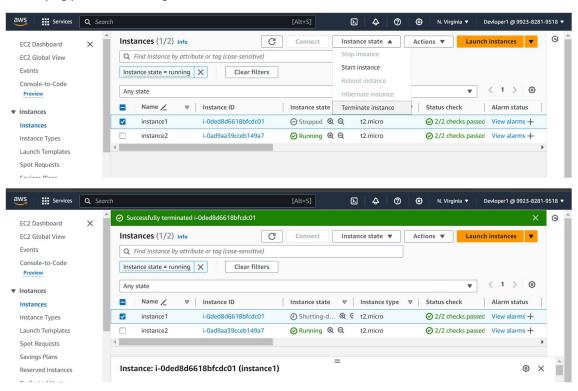
Now scroll down and then create policy

Our policy created successfully now attach this policy to user



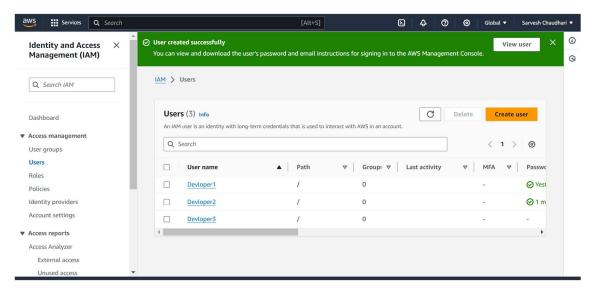
Click on Attach Policy

Now trying permissions are granted or not

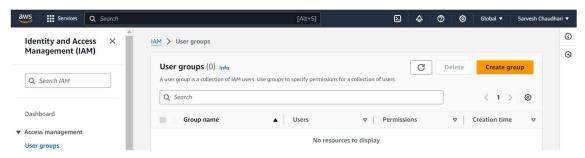


Now creating Groups

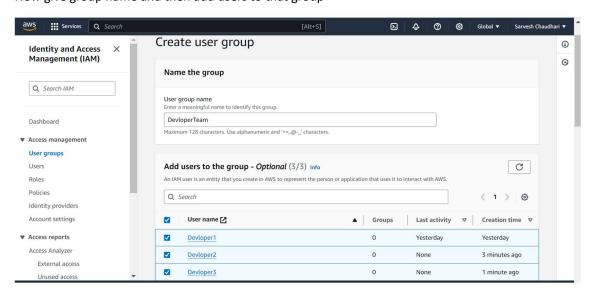
1st Created 3 dummy users now creating group from it.



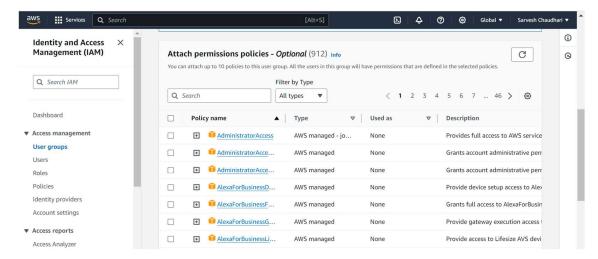
Now go to users then click on create groups.



Now give group name and then add users to that group

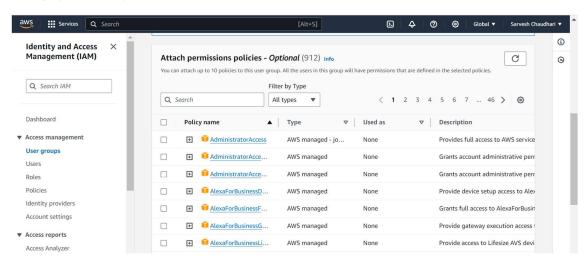


Now we can add permission or can add permission latter



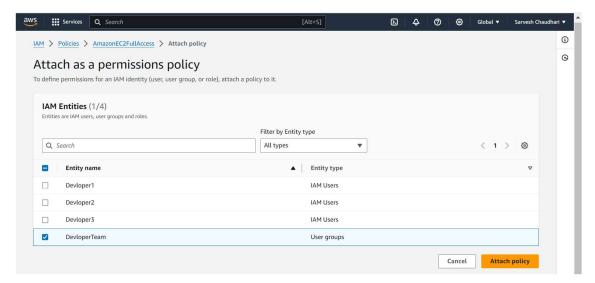
Now click on create group.

Now go permission policies then select EC2full access



then select permission and from action select attach.

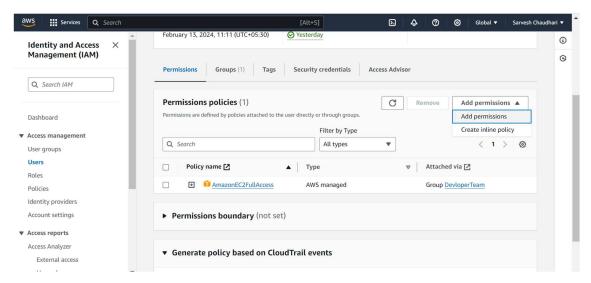
Now select either user or group then click on attach policy



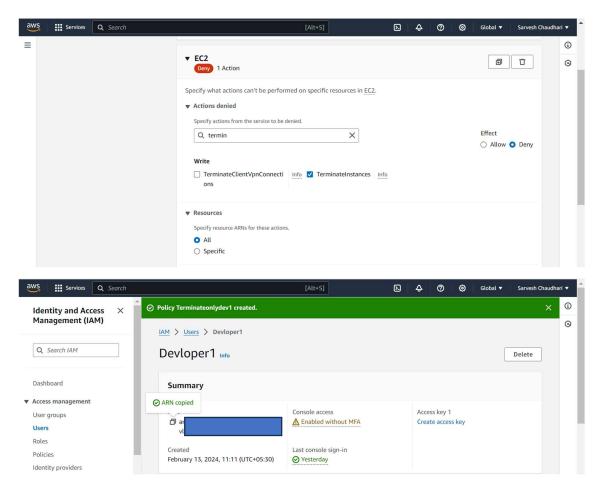
Now policy are attached.

Now developer team permission allowed now we devloper1 we denying permission to delete

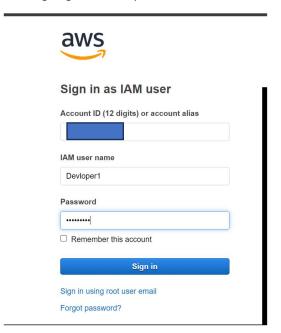
Now click on devloper1 we will add permission



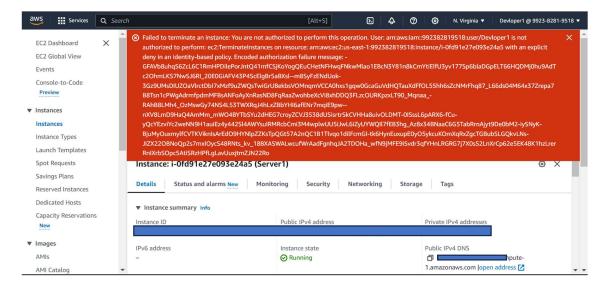
Create inline policy then search terminate instance and deny permission and create policy



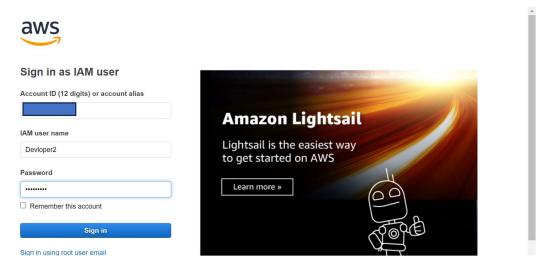
Now signing with devloper1 account



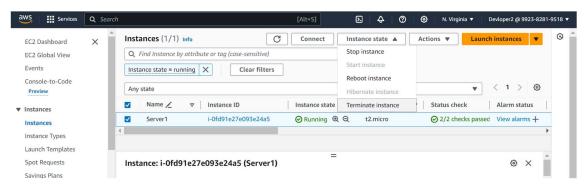
Now using this account tried to terminate the instance but as permission is not allowed instance can not terminate by devloper1 account



Now signing with devoper2 account



Trying to terminate instance with devoper2 account



As expected devoper2 has permission to terminate so instance is terminated.

