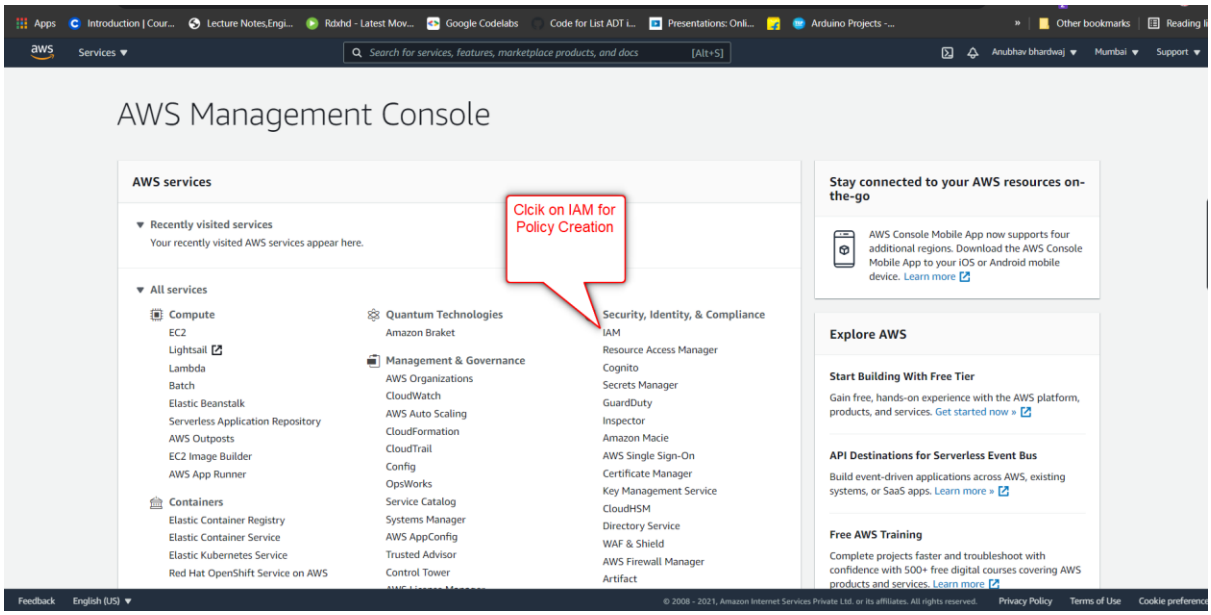
Configure IAM user who have access only specific ec2 and modify specific security group only

Overview

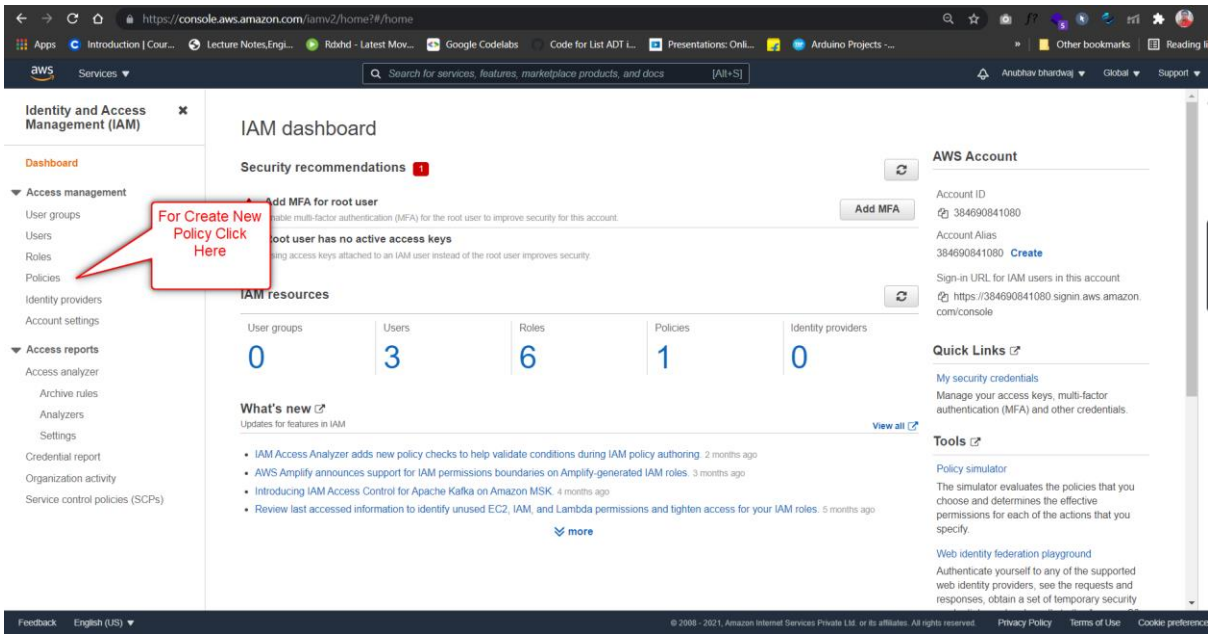
First We will go to IAM Service though AWS Management Console and there we will create a Policy of Access Specific EC-2 Instance and Modify Specific Security Group through their specific-id. After creating the Policy, We will attach that policy to the Newly Created IAM User and Login that user through the AWS Console and Perform the Particular Task.

Creating a Policy

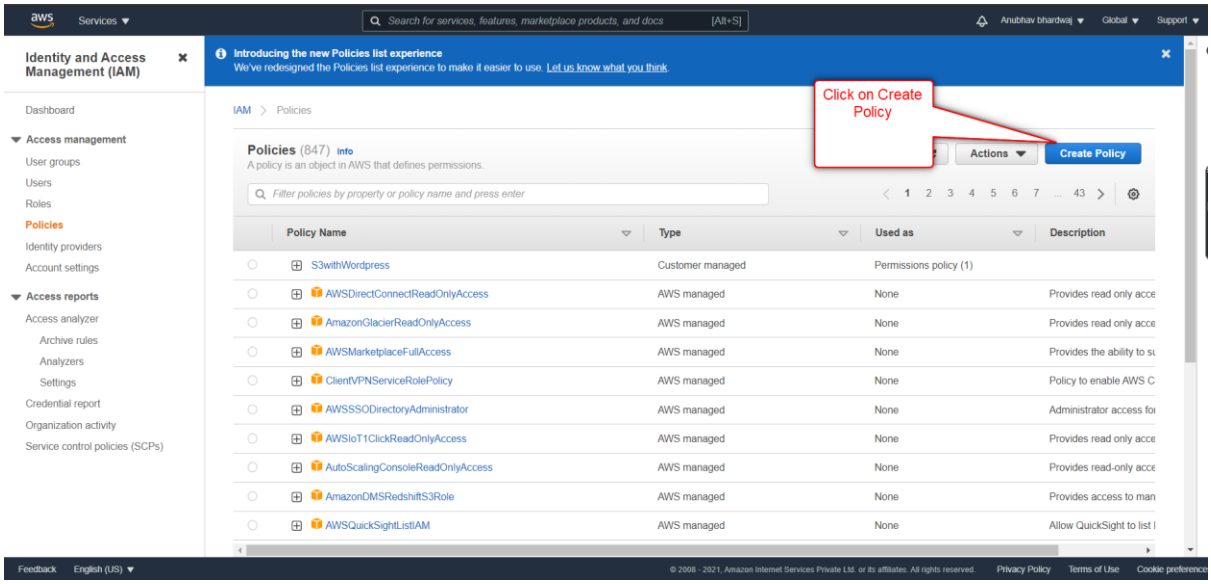
1. First we will go to AWS Management Console and Select the IAM Service



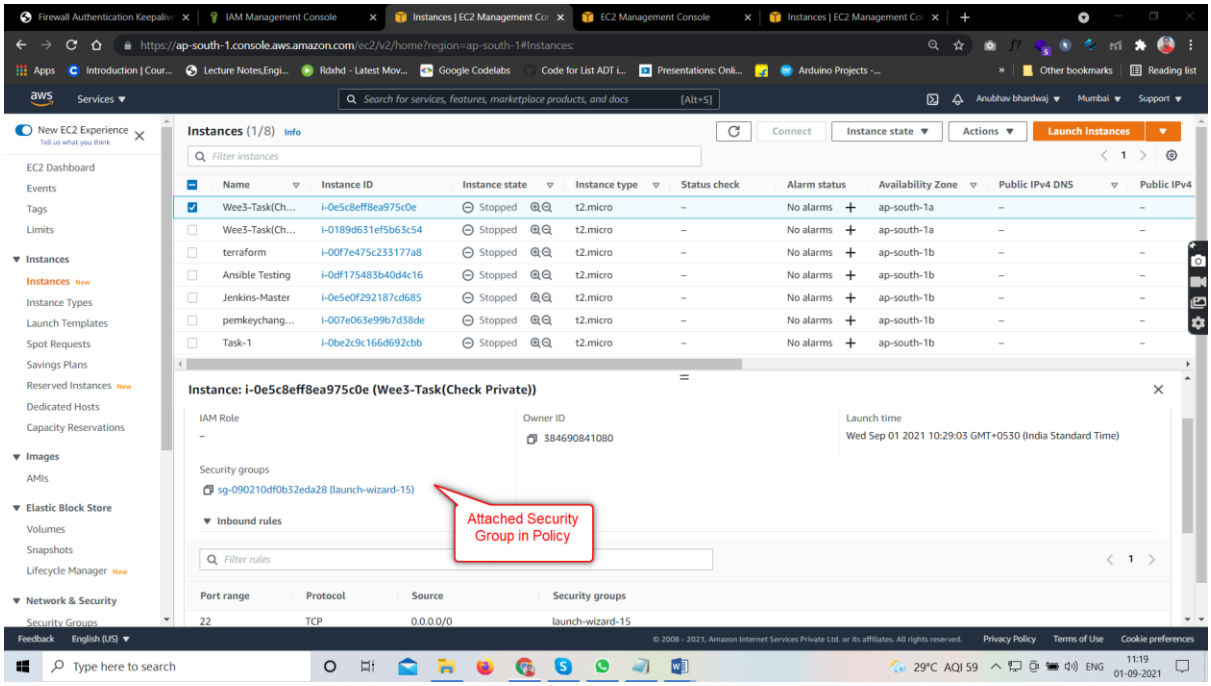
2. For Crating Policy Select the Policies Option

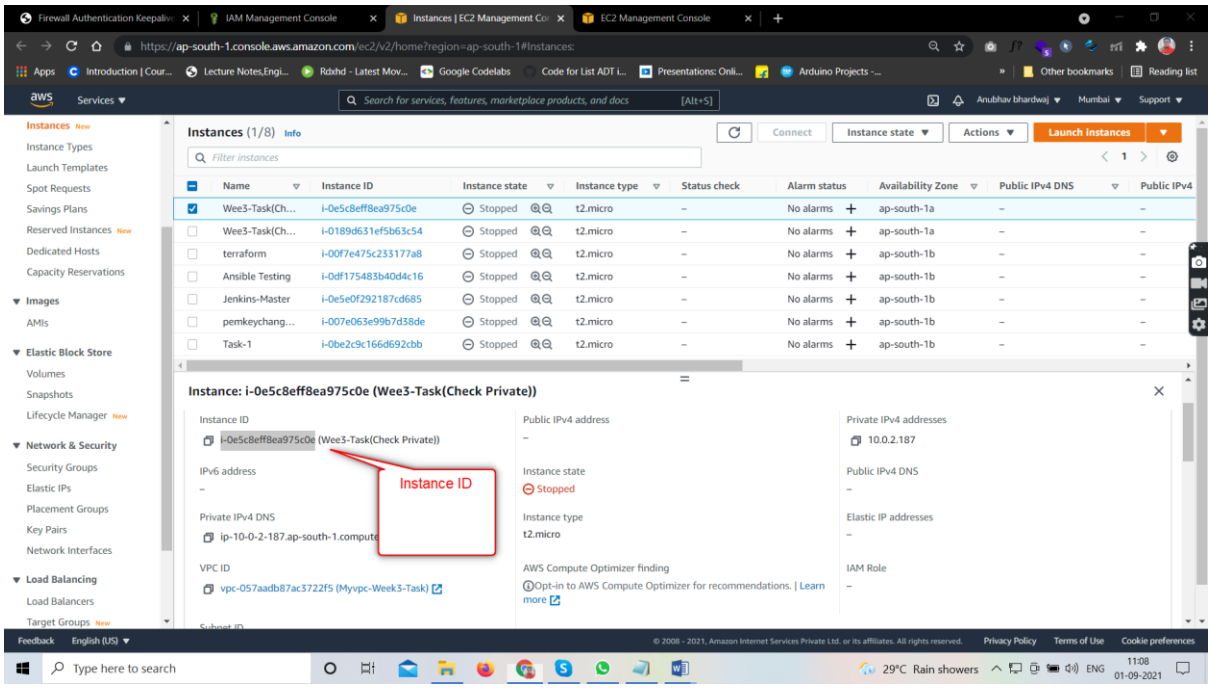


3. Click on Create Policy

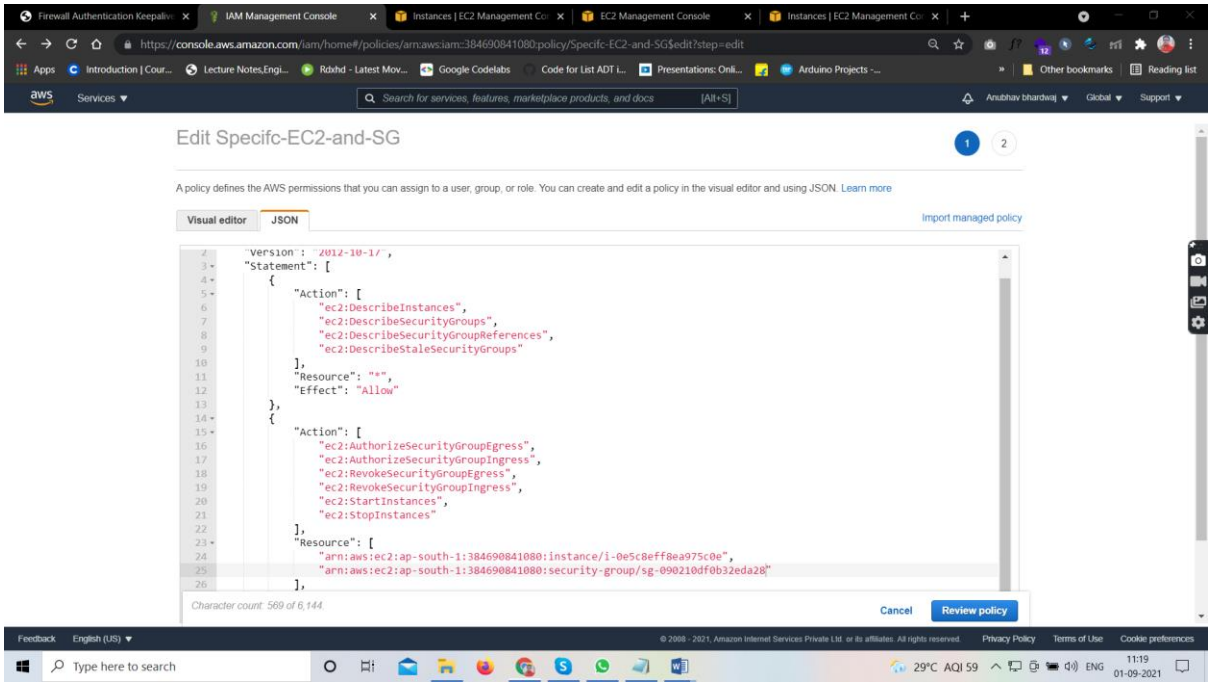


4. Before going to Write Policy We need to find the id of Particular Security Group and Particular Instance for User

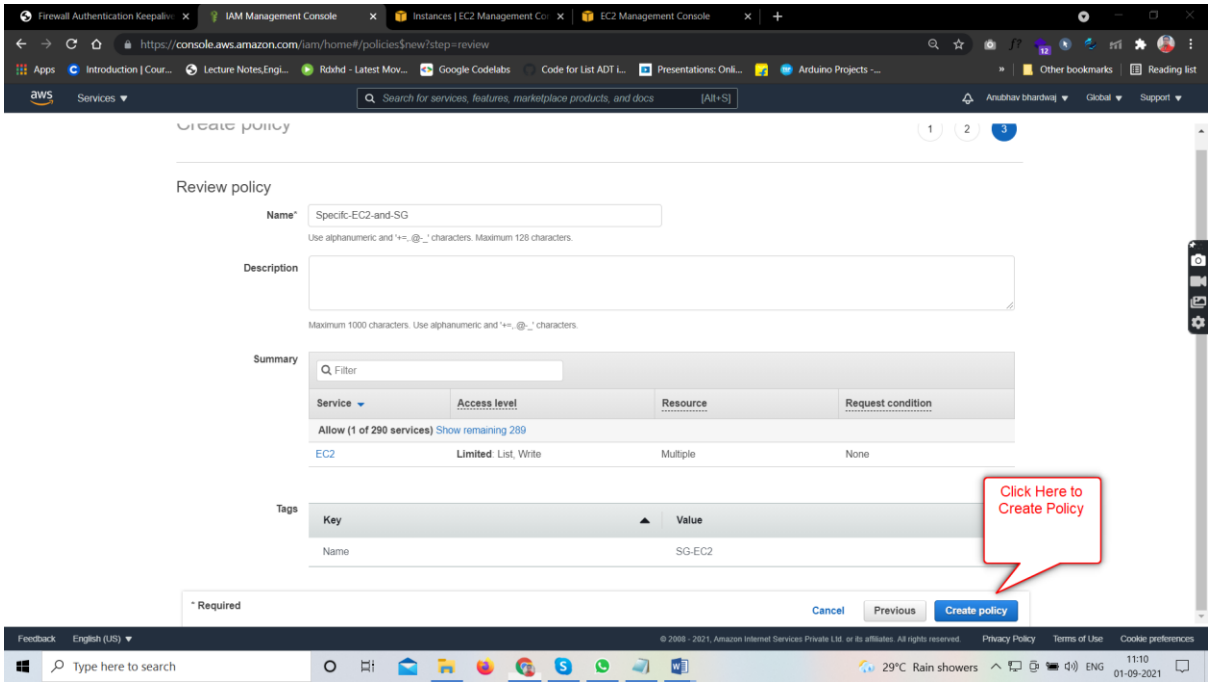




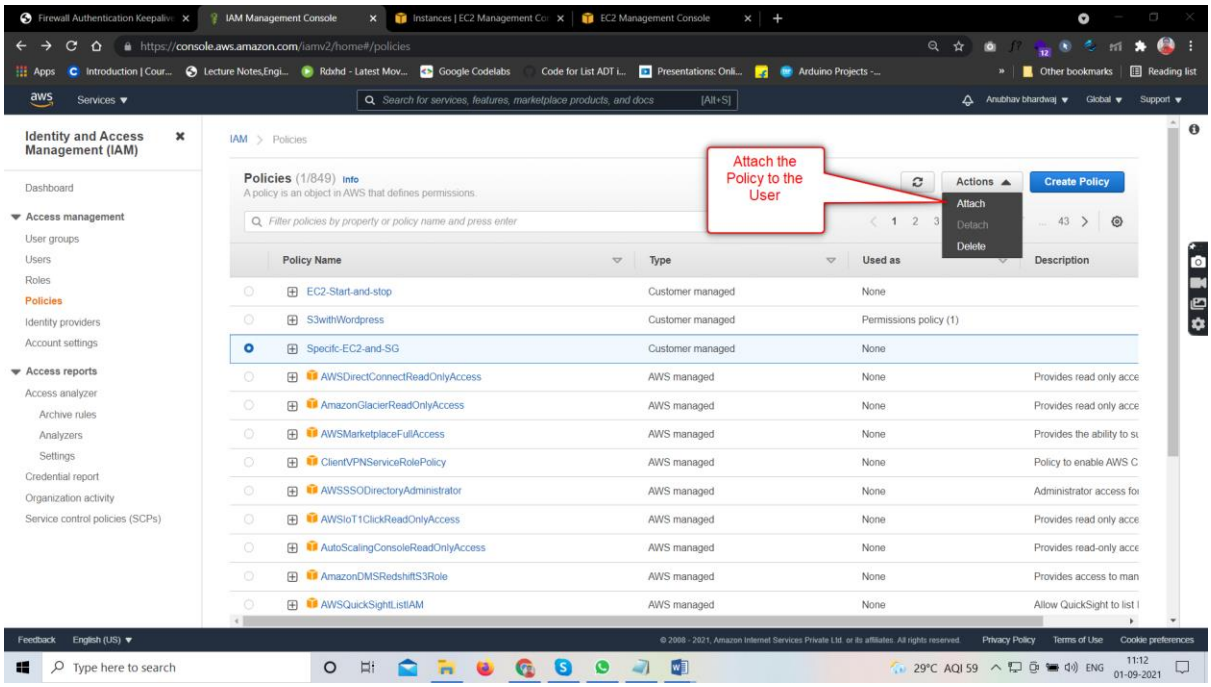
5. Create the Policy and Assign these ID of Security Group and Instance

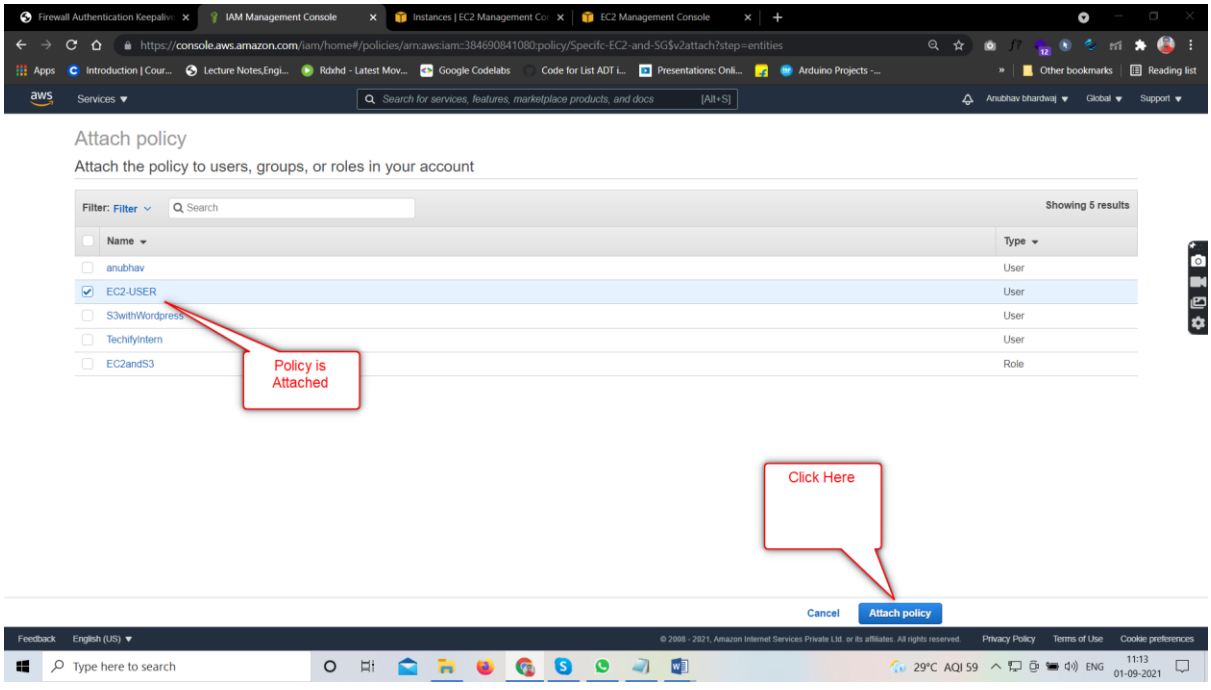


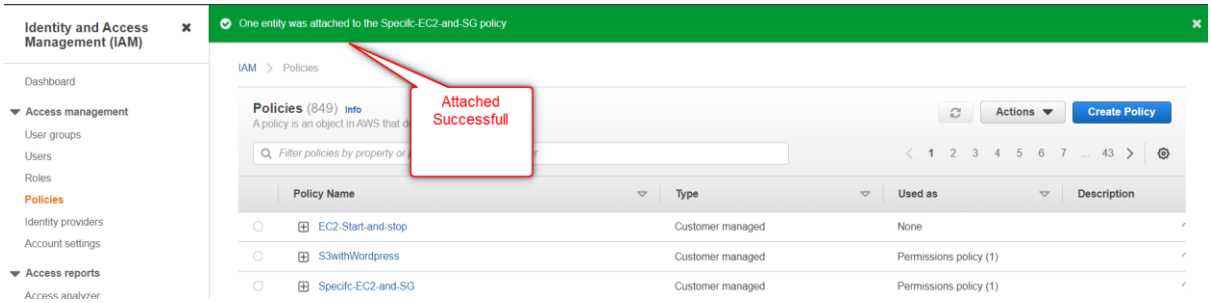
6. Click here to Create policy



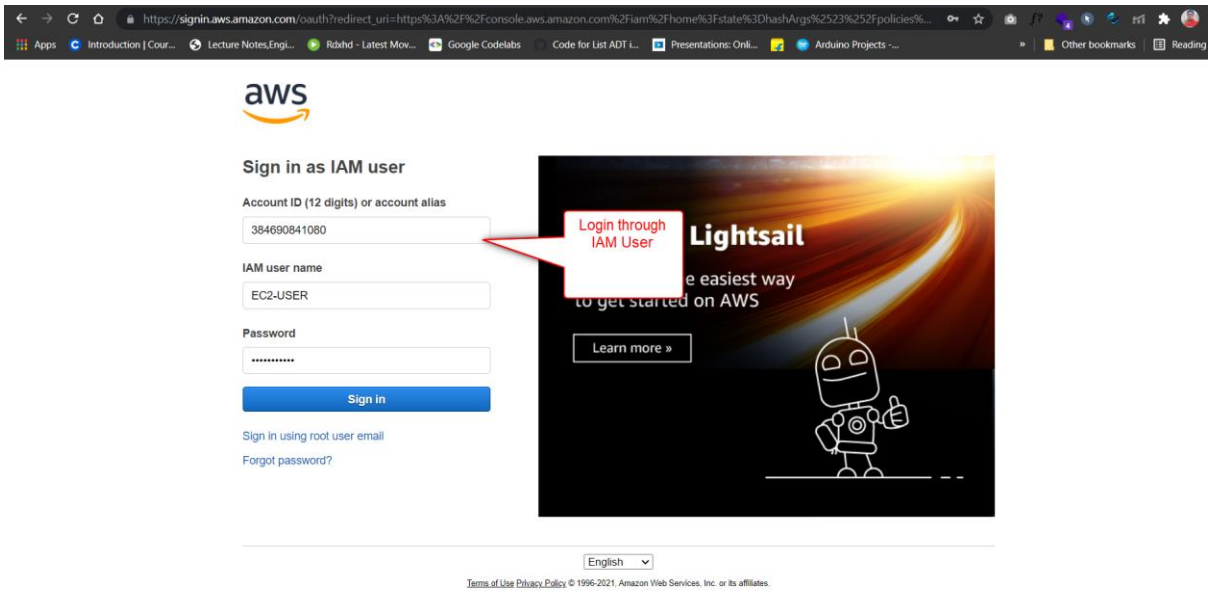
7. Attach the Created Policy to the IAM User



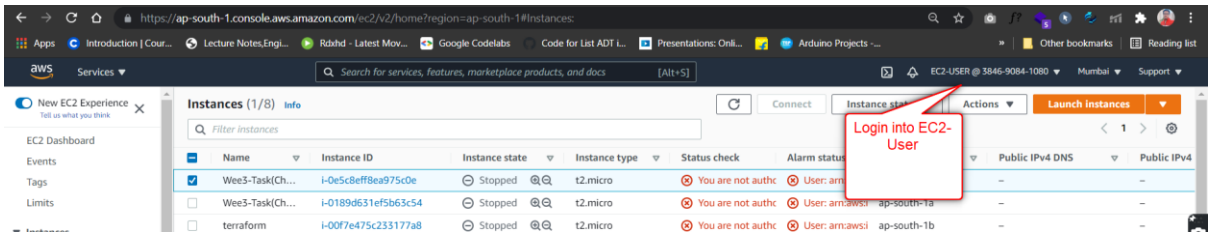




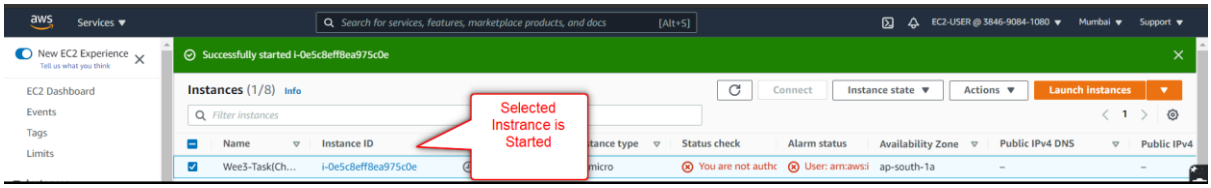
8. Login to AWS as IAM User



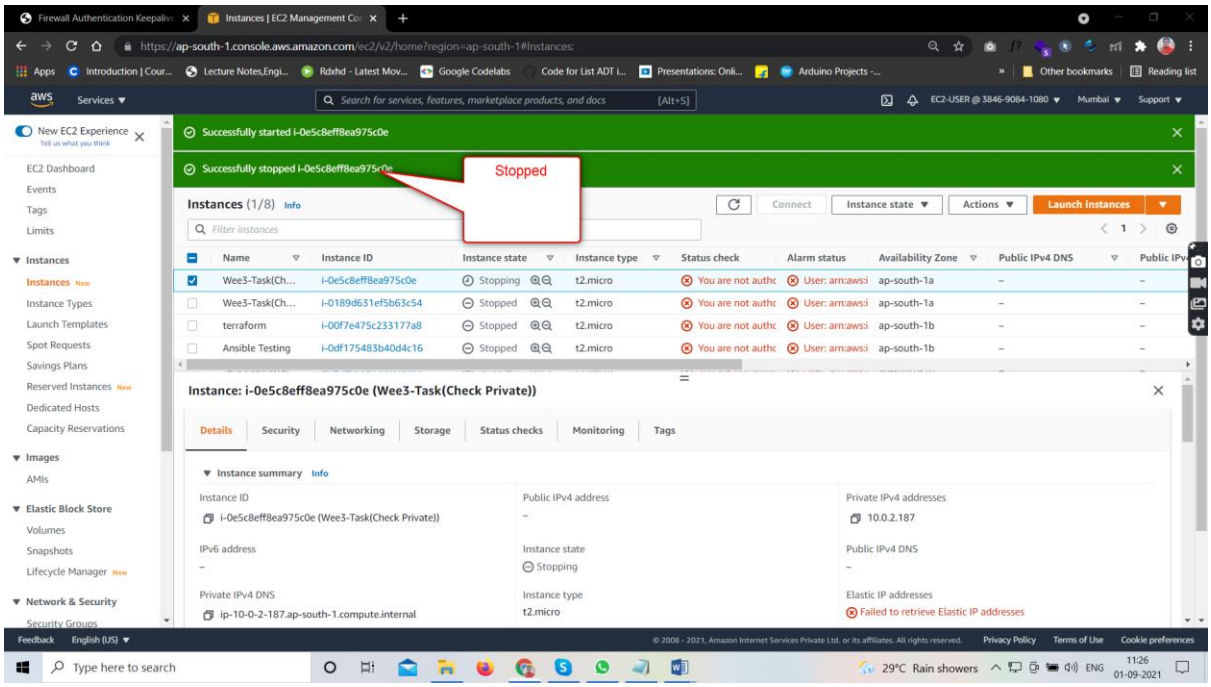
9. Go to EC2 Dashboard and at the top we are working with different user



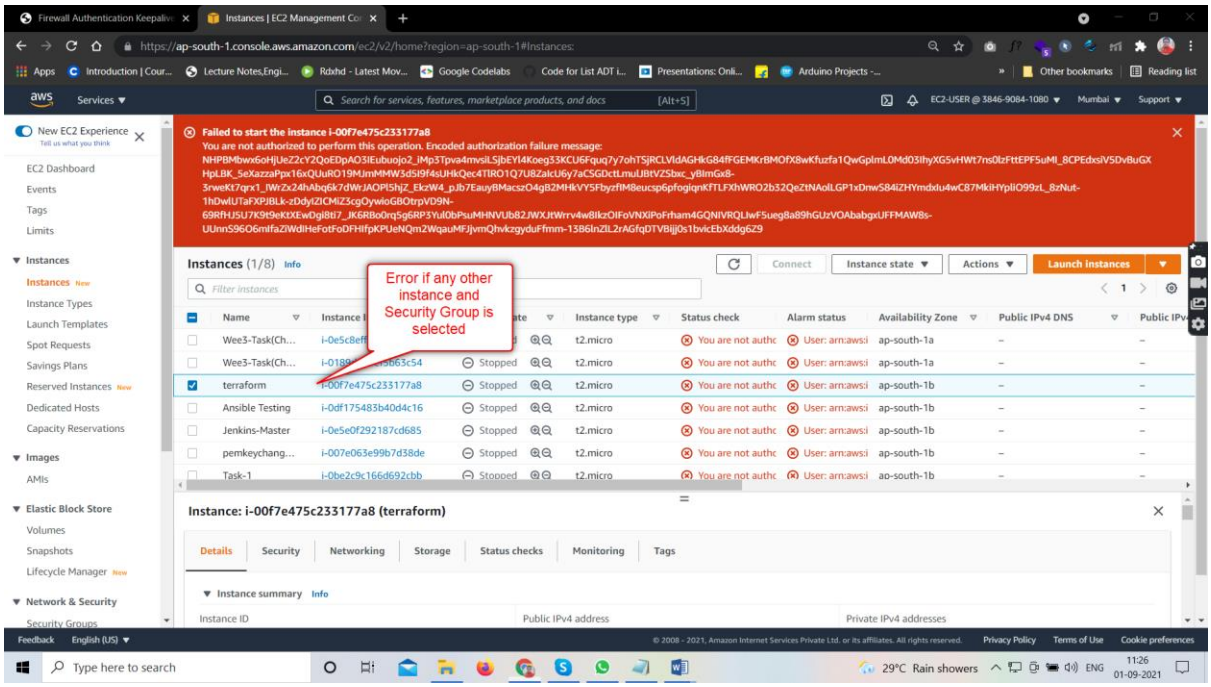
10. Try to Start an Instance



11. Try to Stop the Instance



12. Try to Stop the Instance



We won’t be able to start other instance because we haven’t provided the instance id in policy