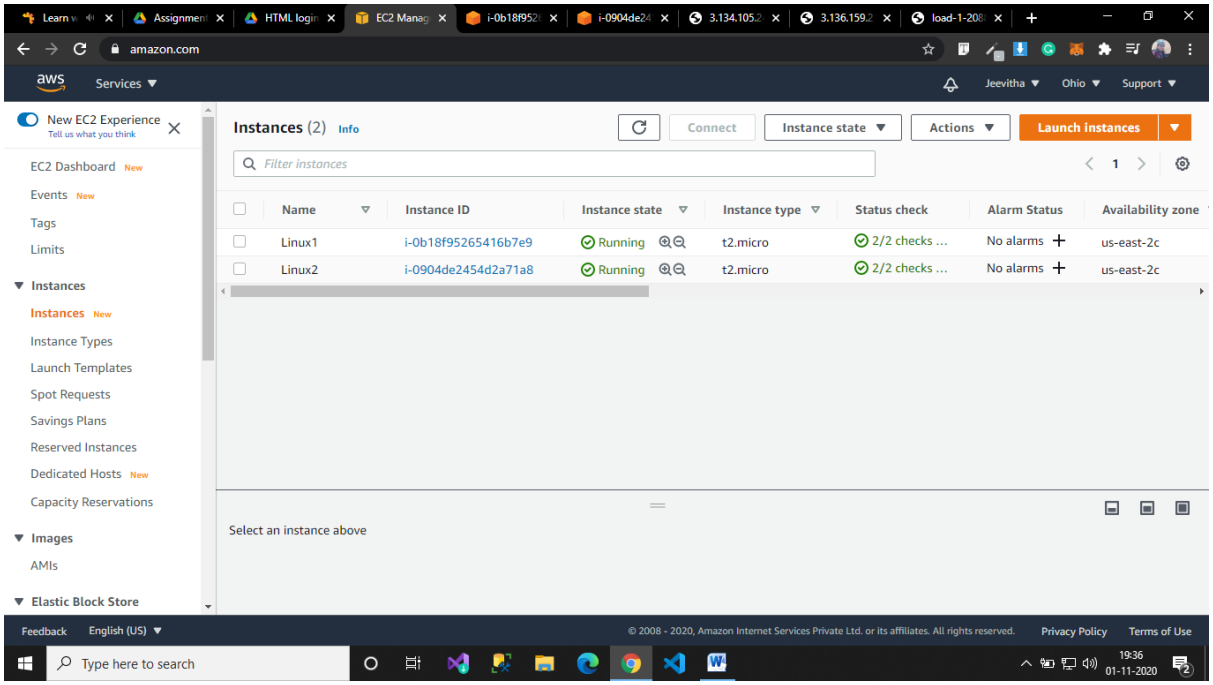
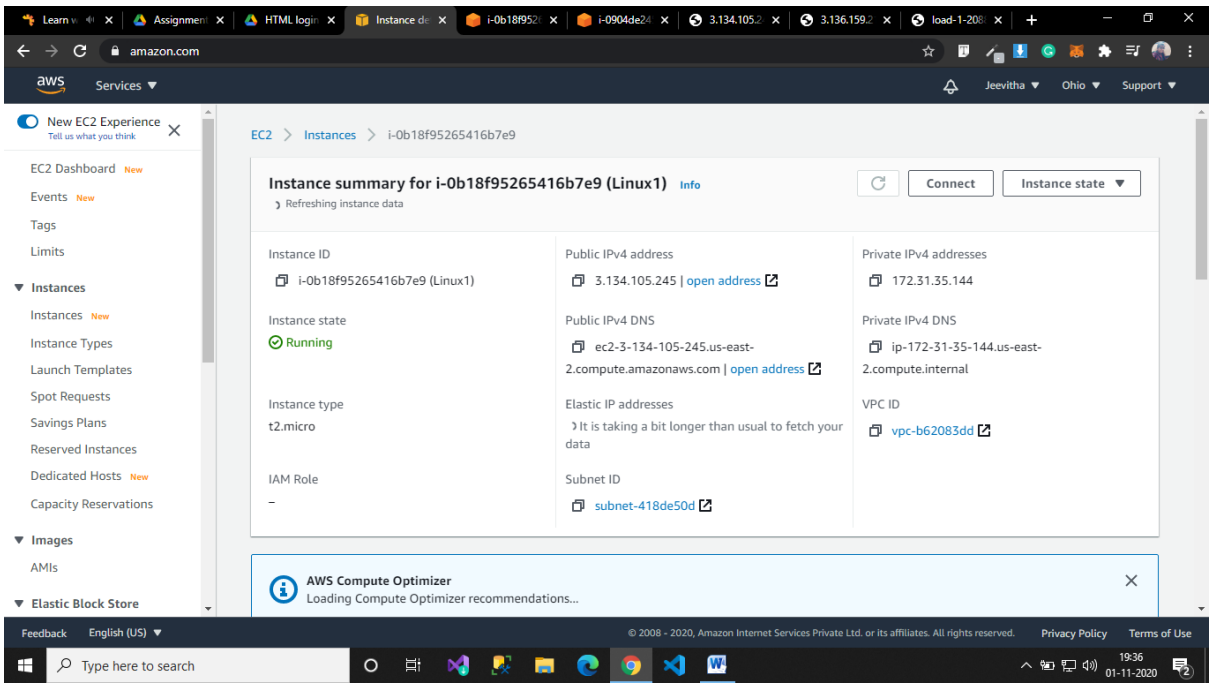
Project 1: Elastic Load Balancer

Step1:Create two linux instances,Use the first free linux AMI

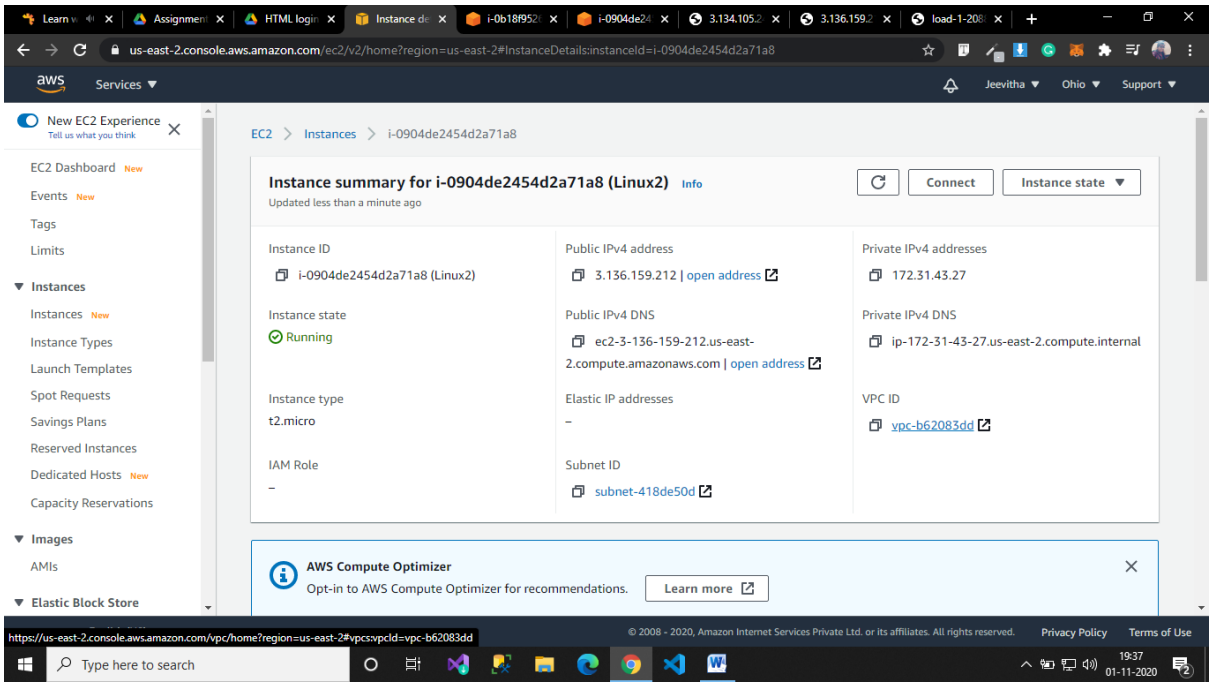
ss1:instances list



ss2:select a instance and display instance details of server1



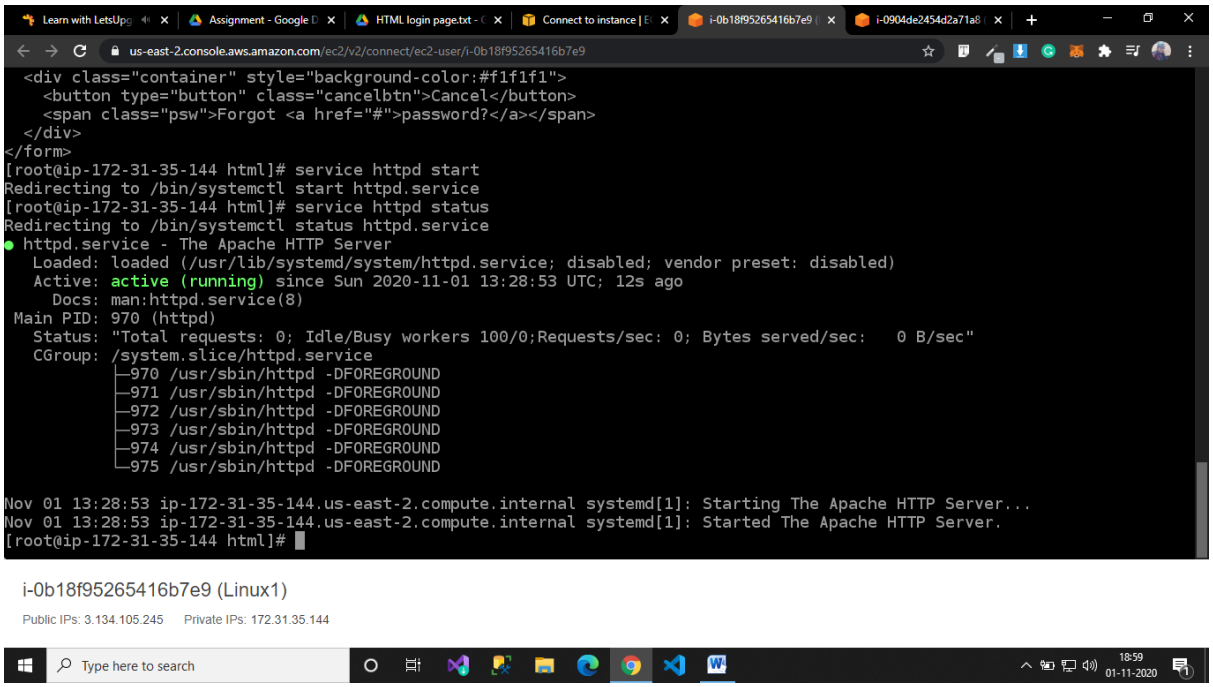
ss3:select a instance and display instance details of server2

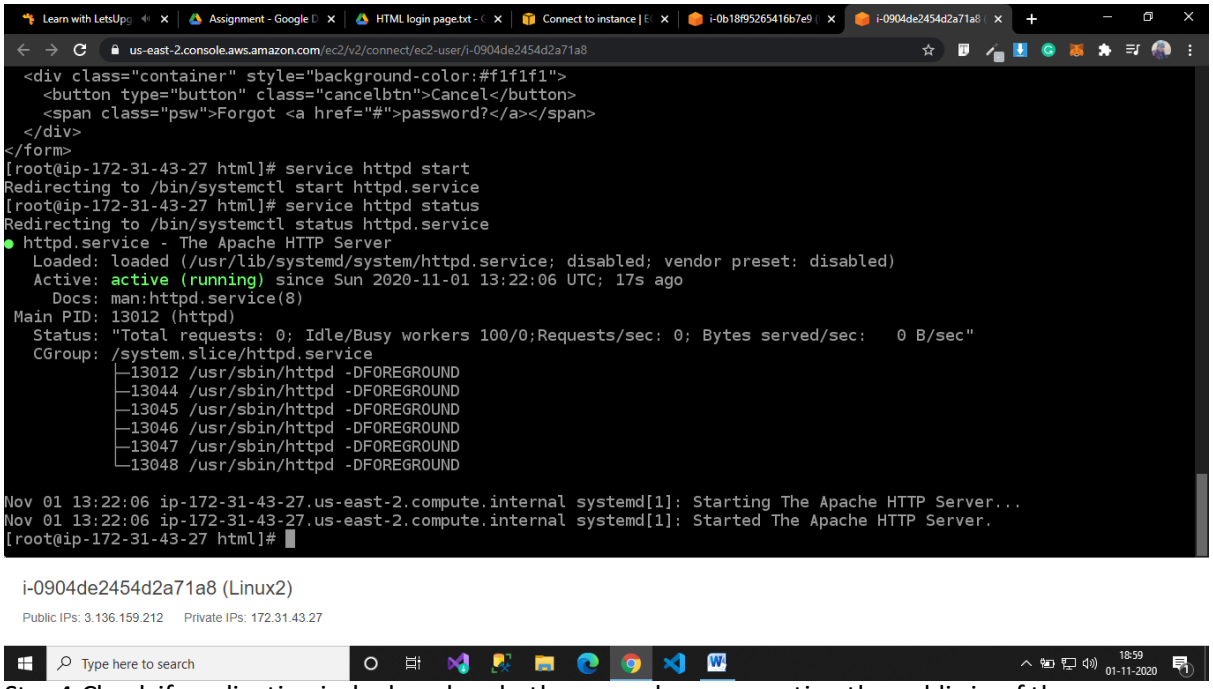


Step2:Launch both instances using Mobaxterm

Step3:Host html login webpage on both servers

ss4:Status:Active running- black screen

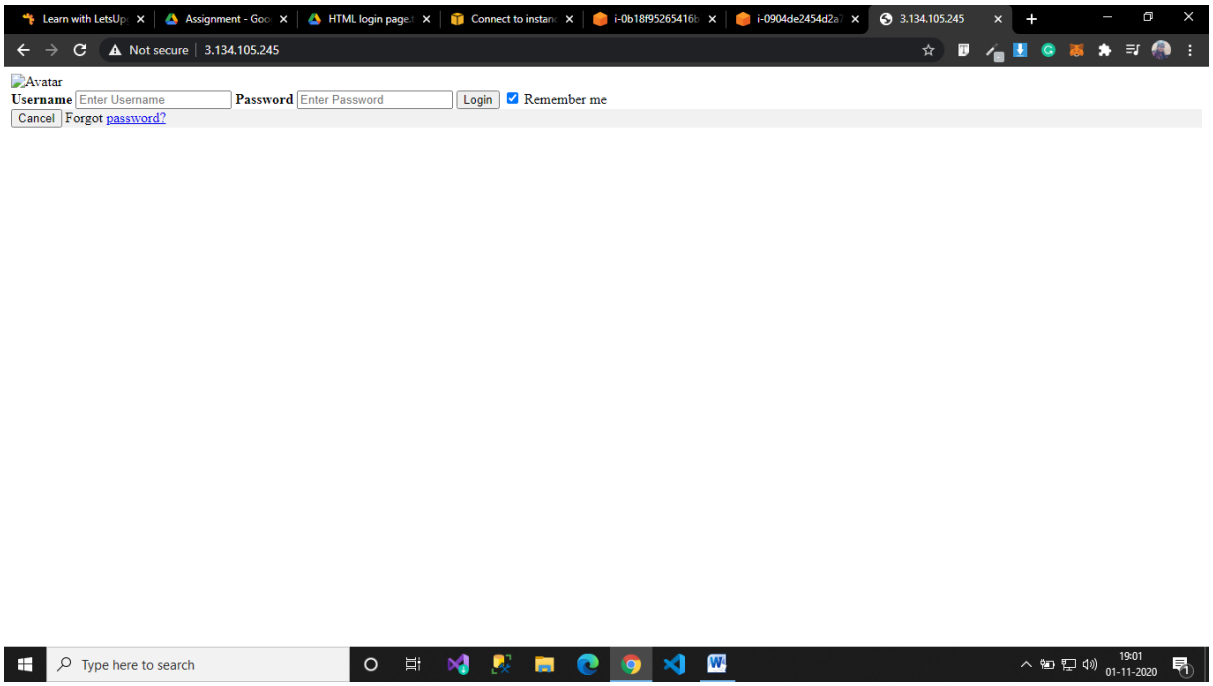




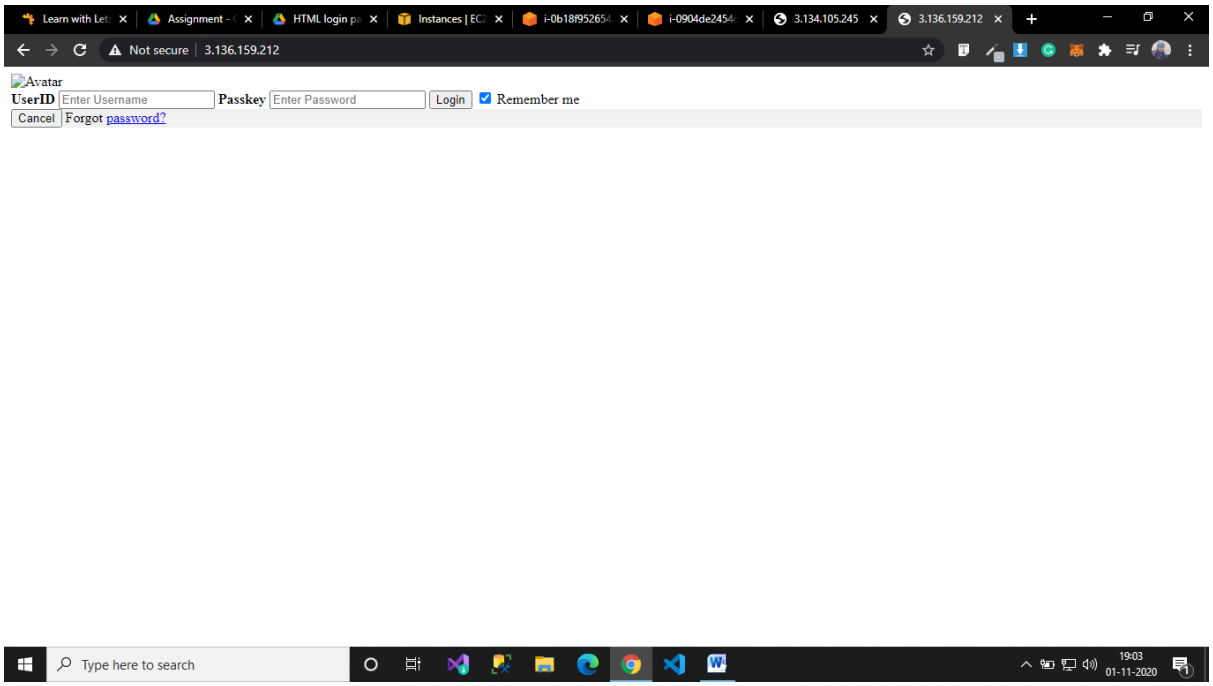
Step4:Check if application is deployed on both servers by copy pasting the public ip of the

servers into the browser.

ss5:username password page

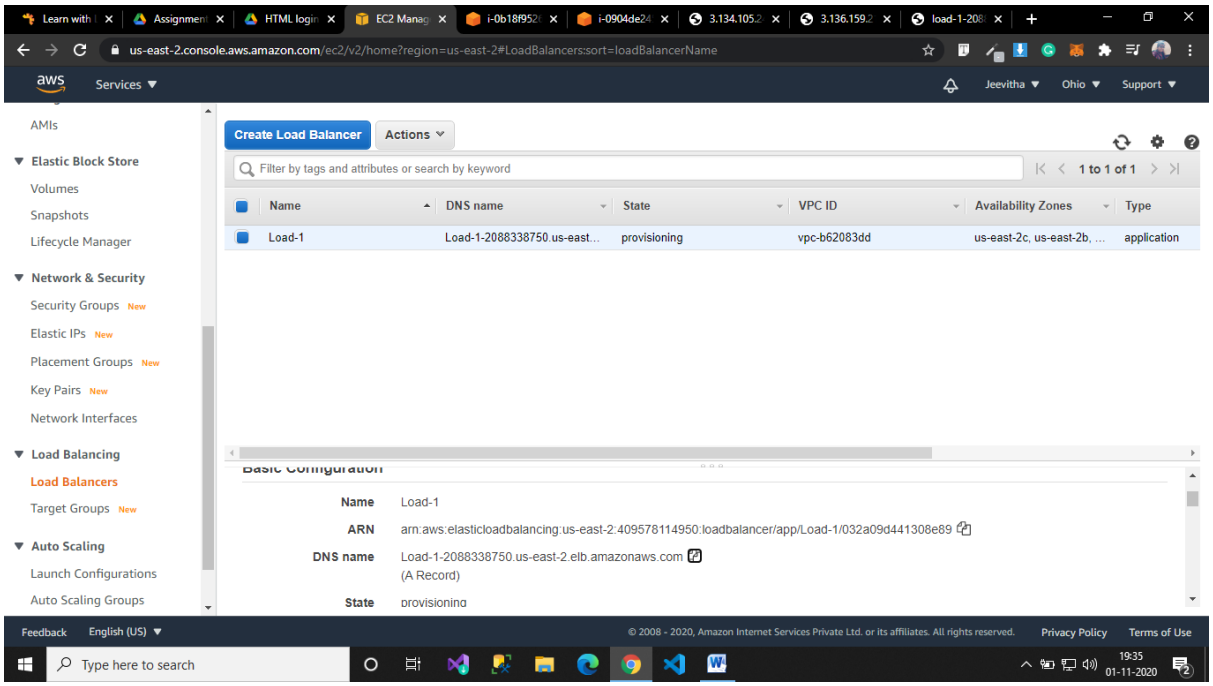


ss6:userid passkey



Step5:Create a application Load balancer with the above two instances as targets

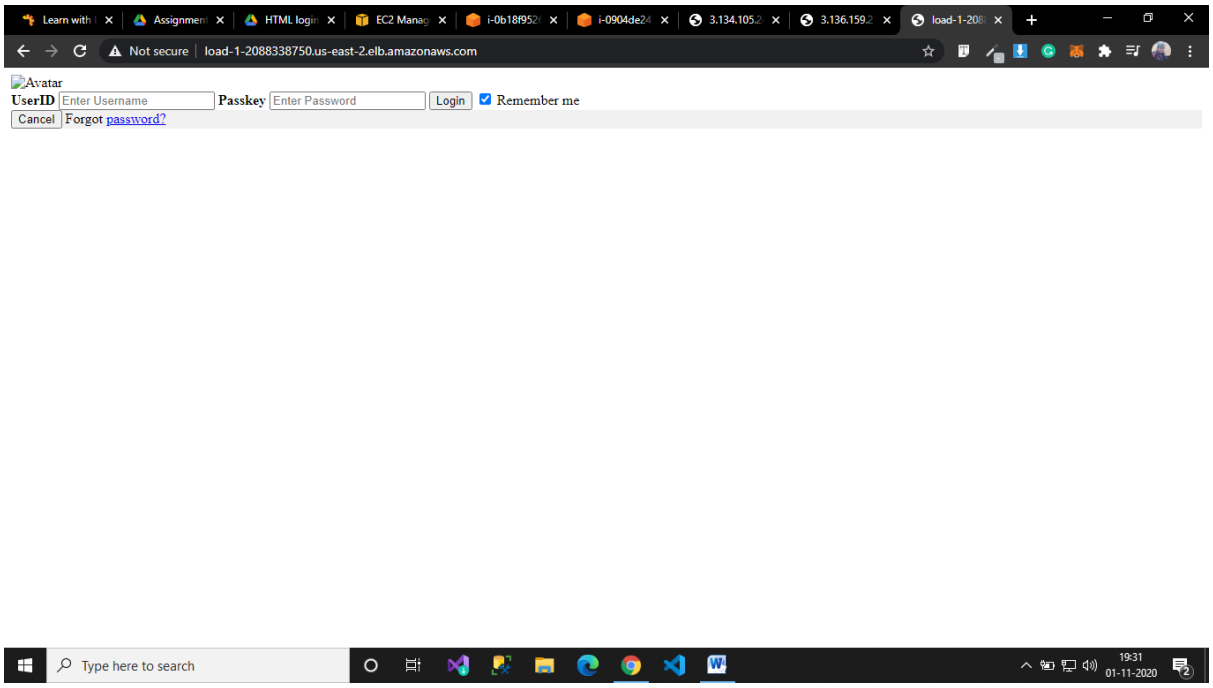
ss7:Load balancer screenshot



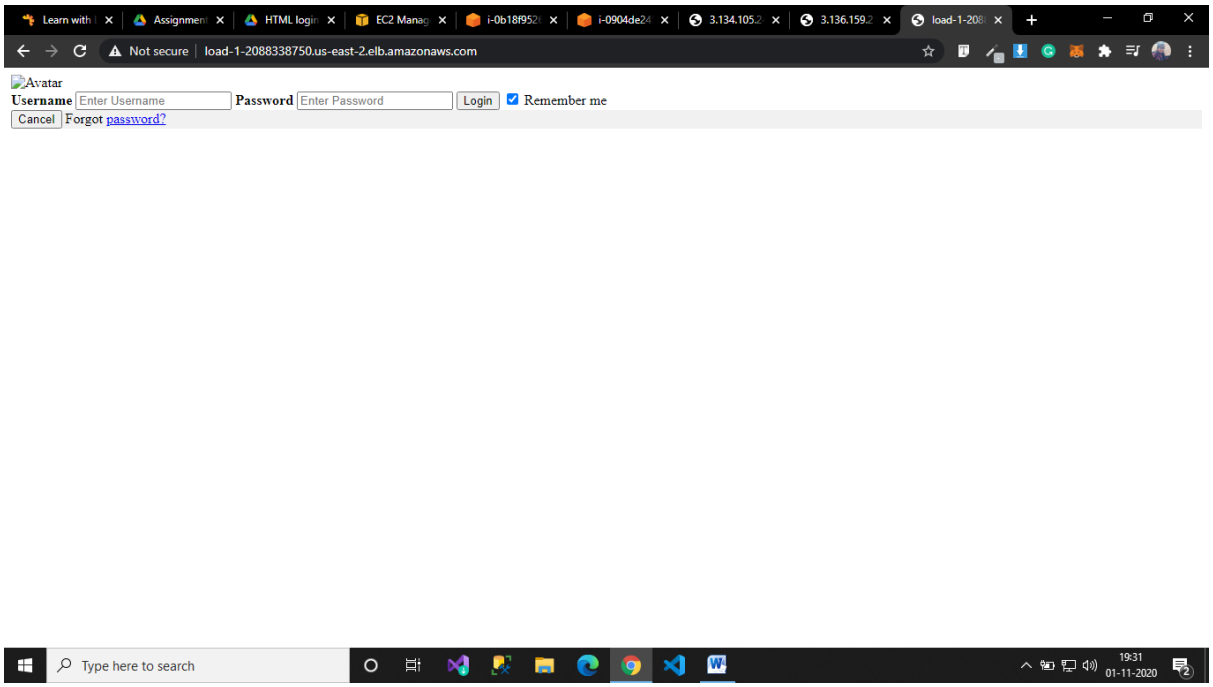
Step6:Check the functioning of ELB using the DNS of the ELB

use the dns

ss8:reply from server1



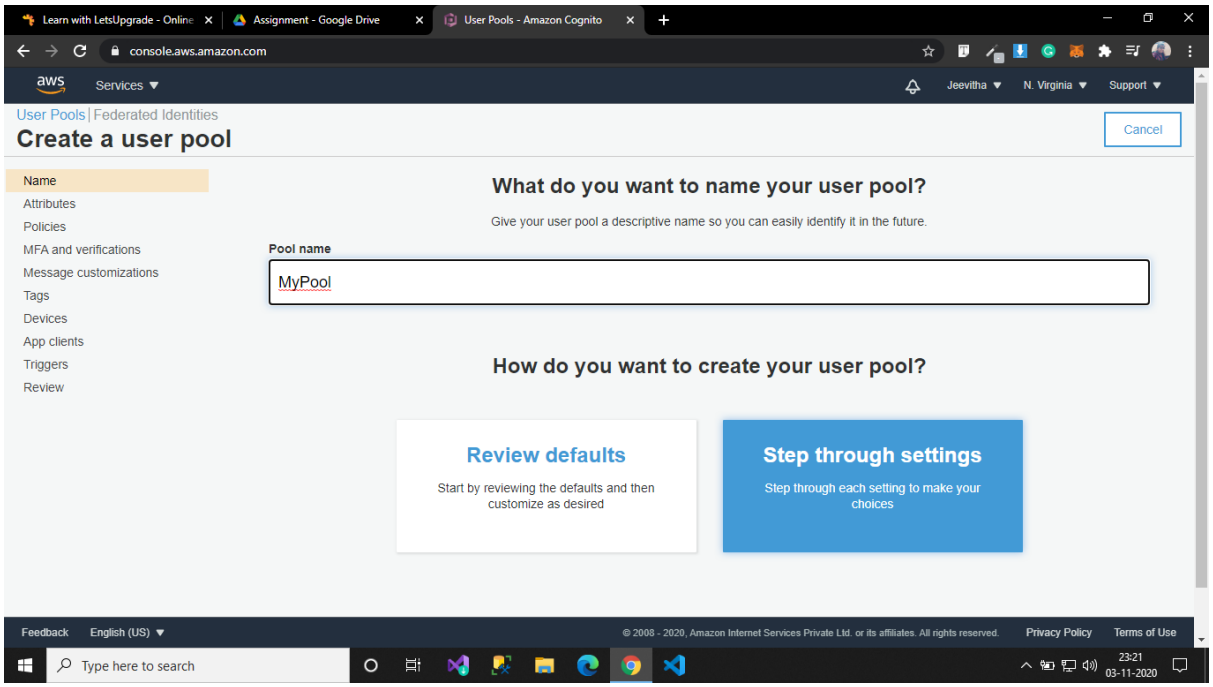
ss9:reply from server2



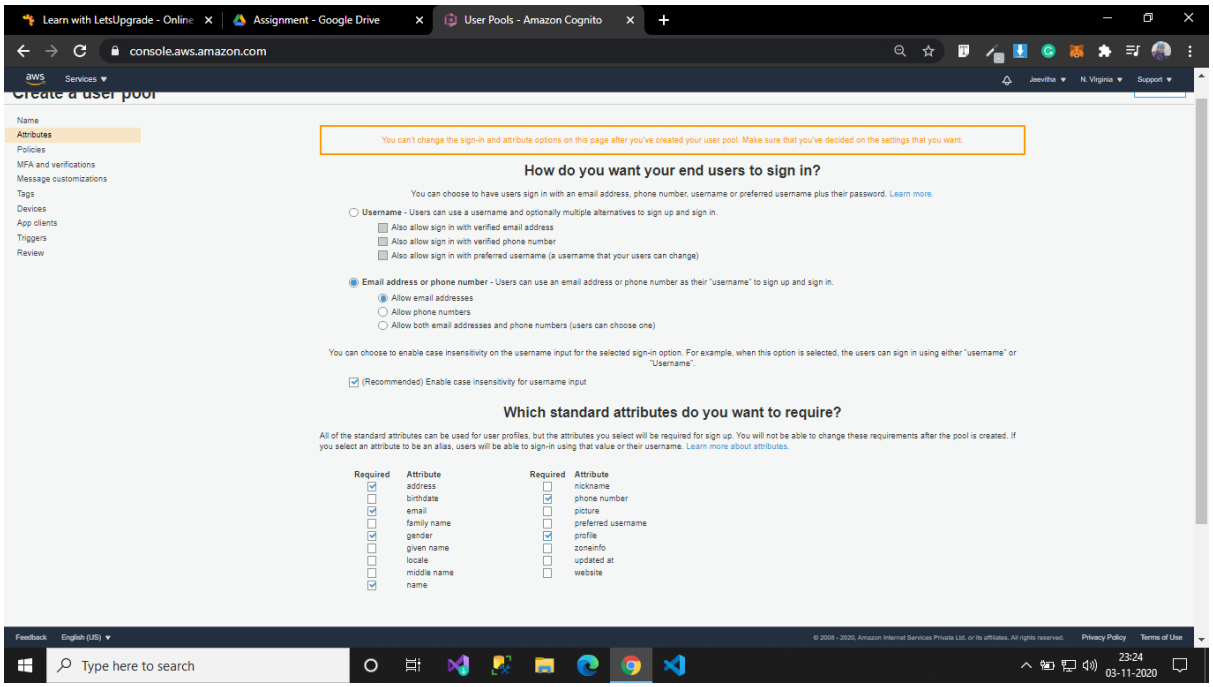
Project 2:Creating a User Pool in AWS Cognito

Step 1: Creating a User Pool

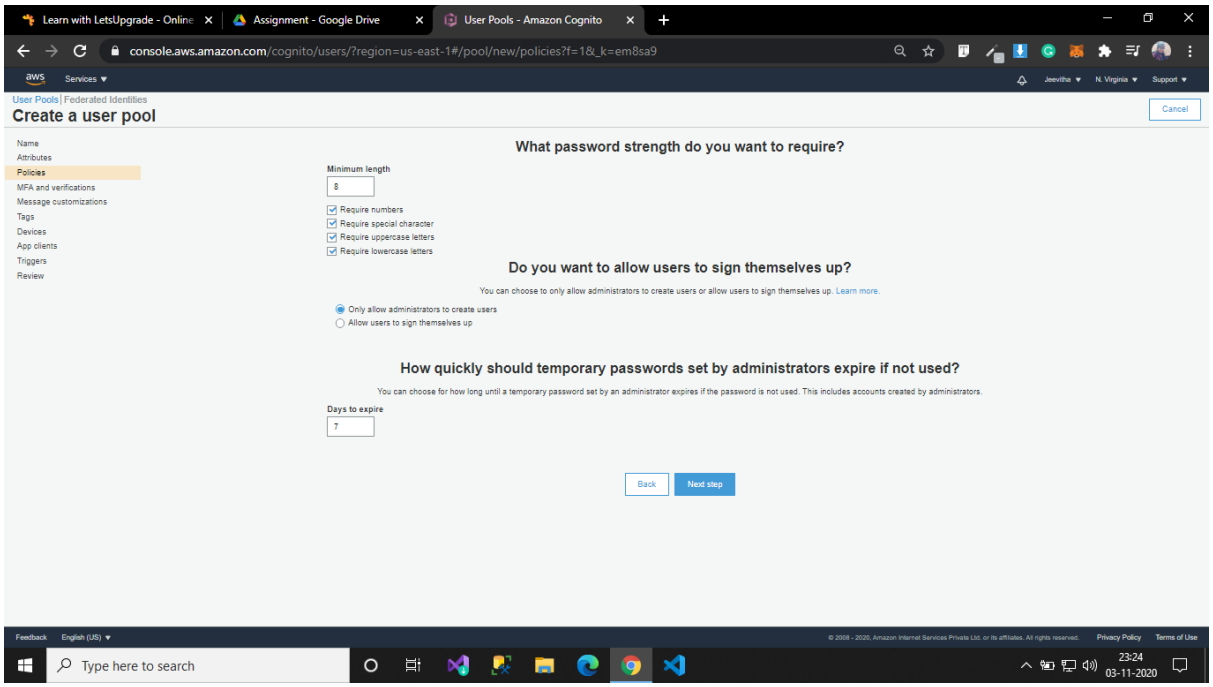
Step 2: Create Name and select Step through settings.



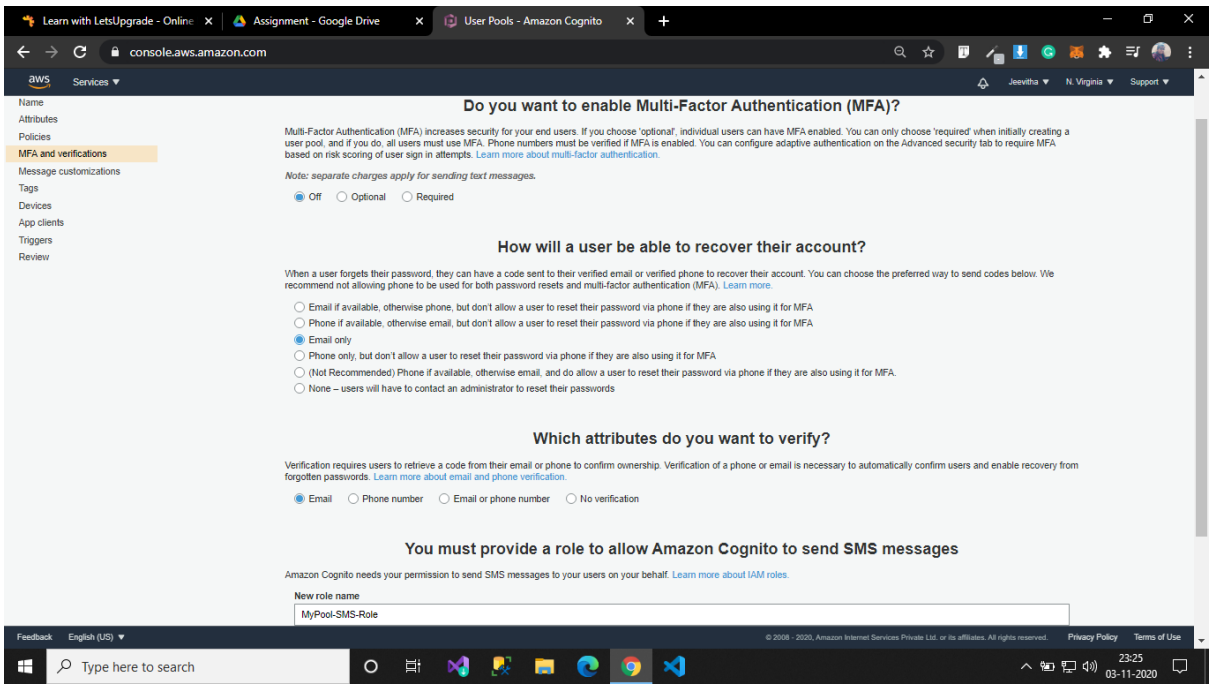
Step 3: Click on Email or Phone number to sign in or up. And select required attributes.



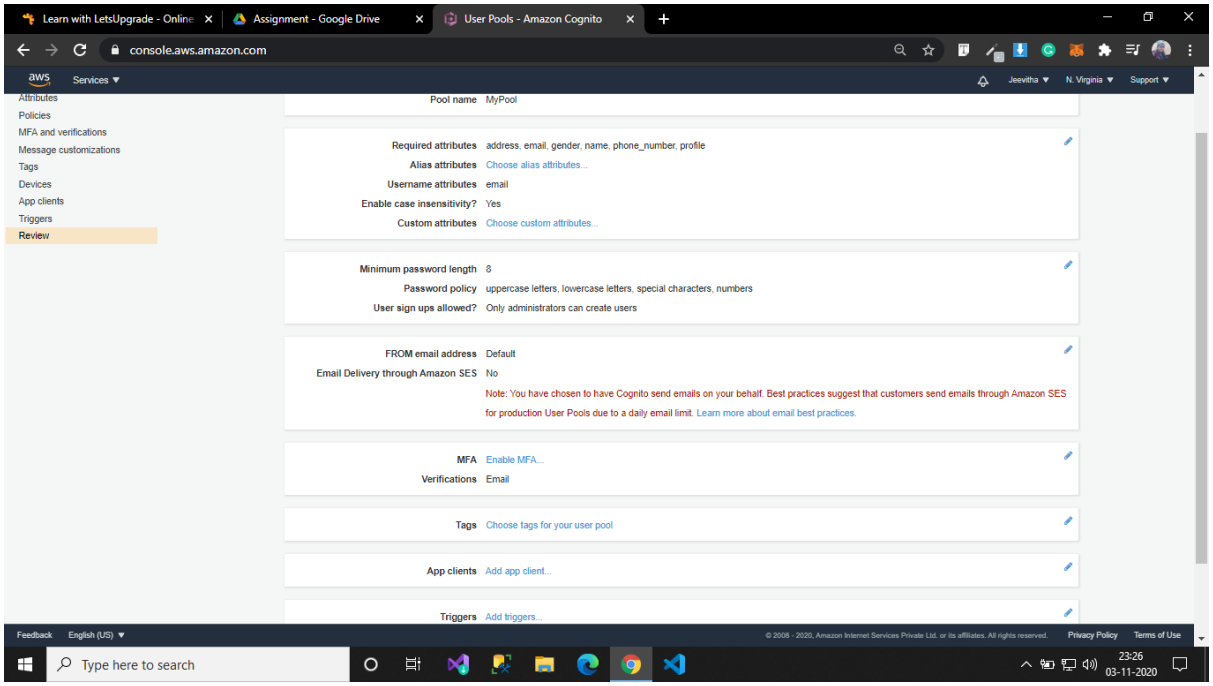
Step 4: choose to only allow administrators to create users or allow users to sign themselves up.



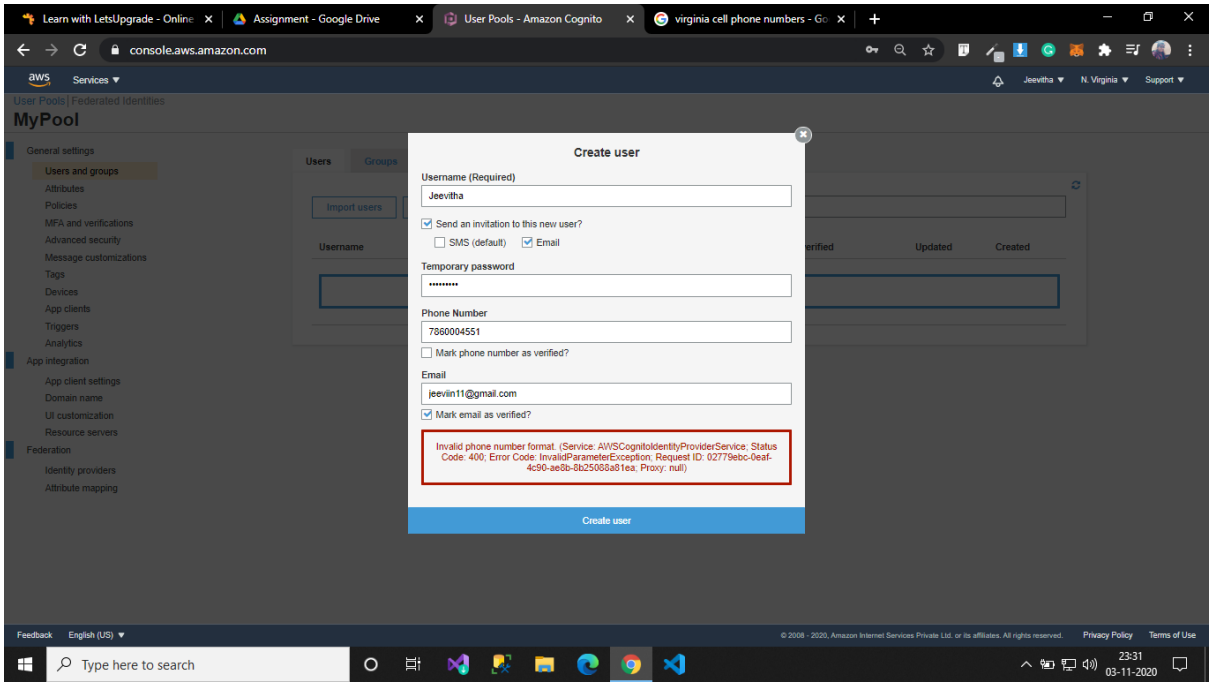
Step 5: for verification choose Email only.



Step 6: other steps leave as it is. Click to review then create.



step 7: Create users.



Step 8: create Groups.