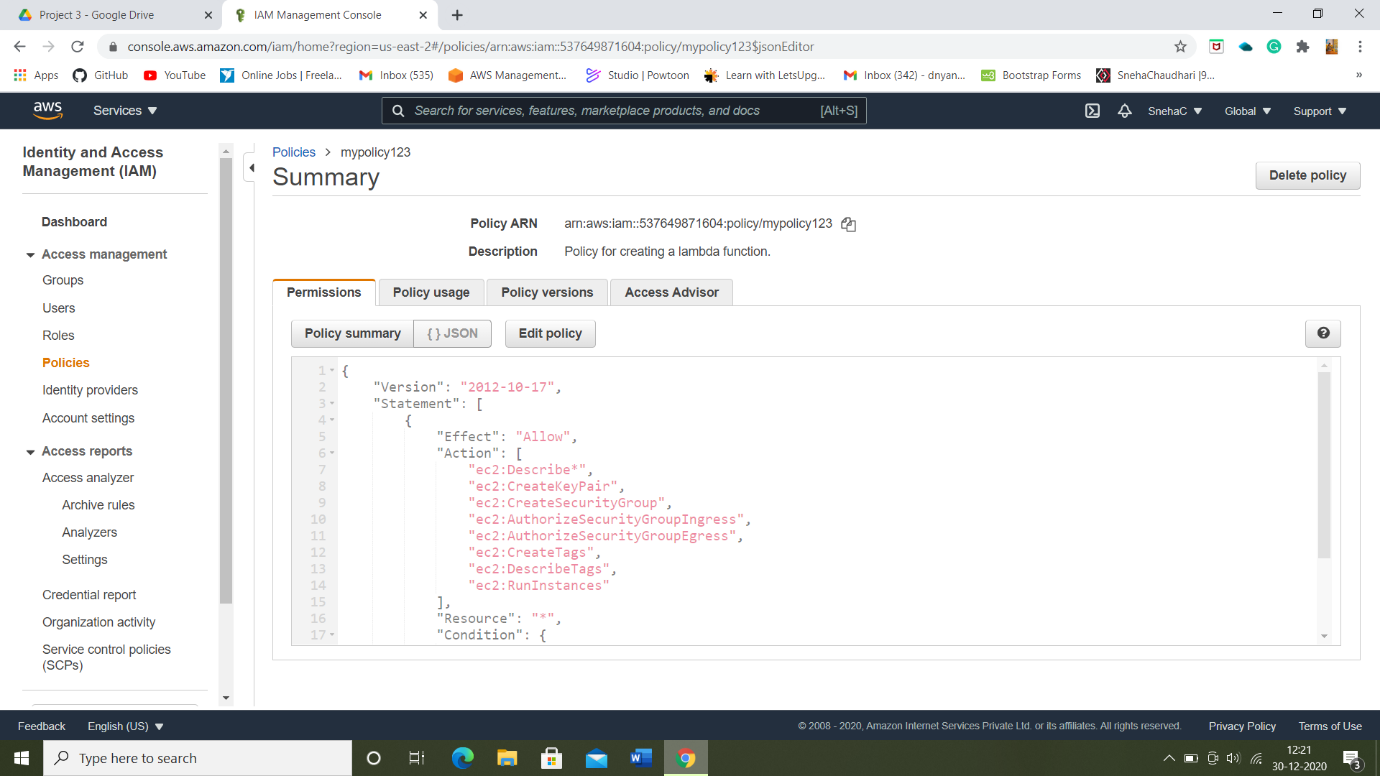
**MAIN PROJECT 3**

**Launching an EC2 instance with Lambda**

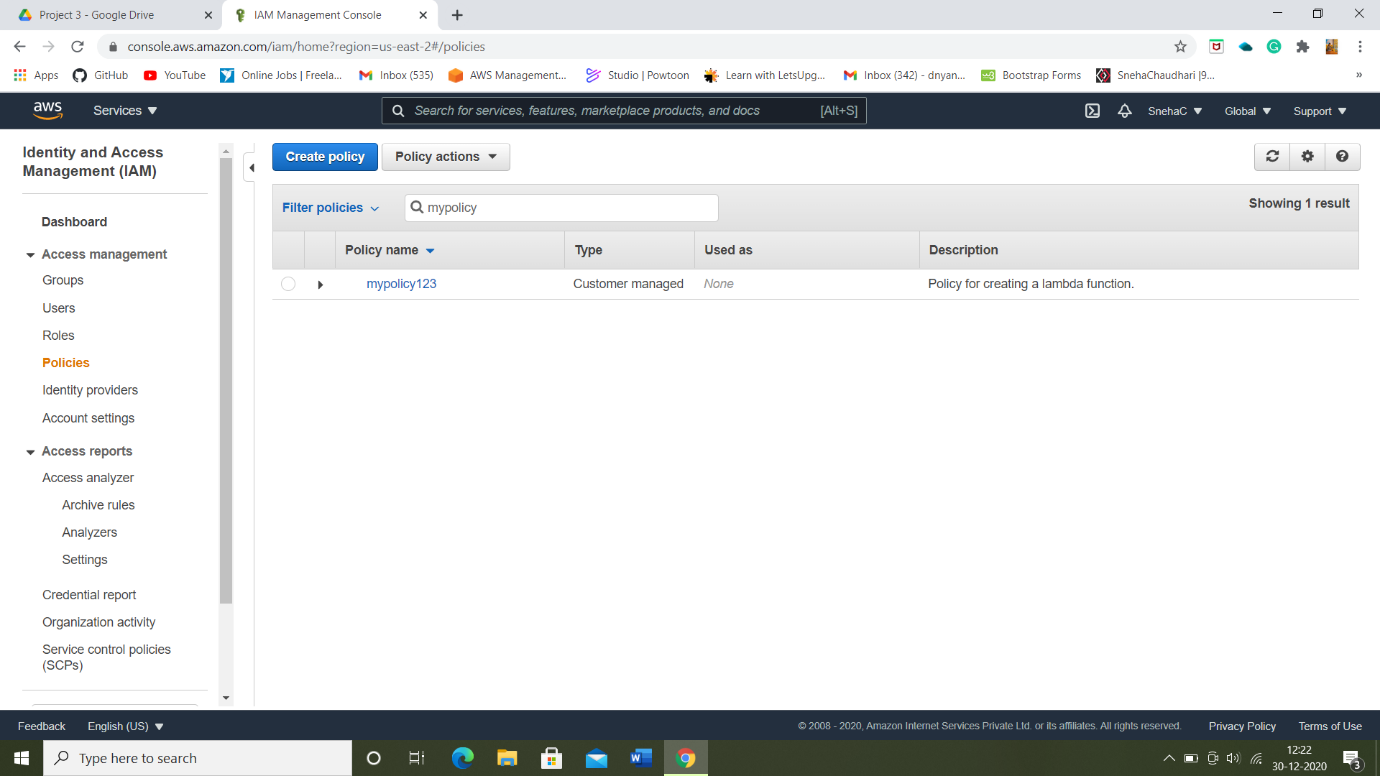
Steps:

1. Creating a IAM policy also edit the json code :-

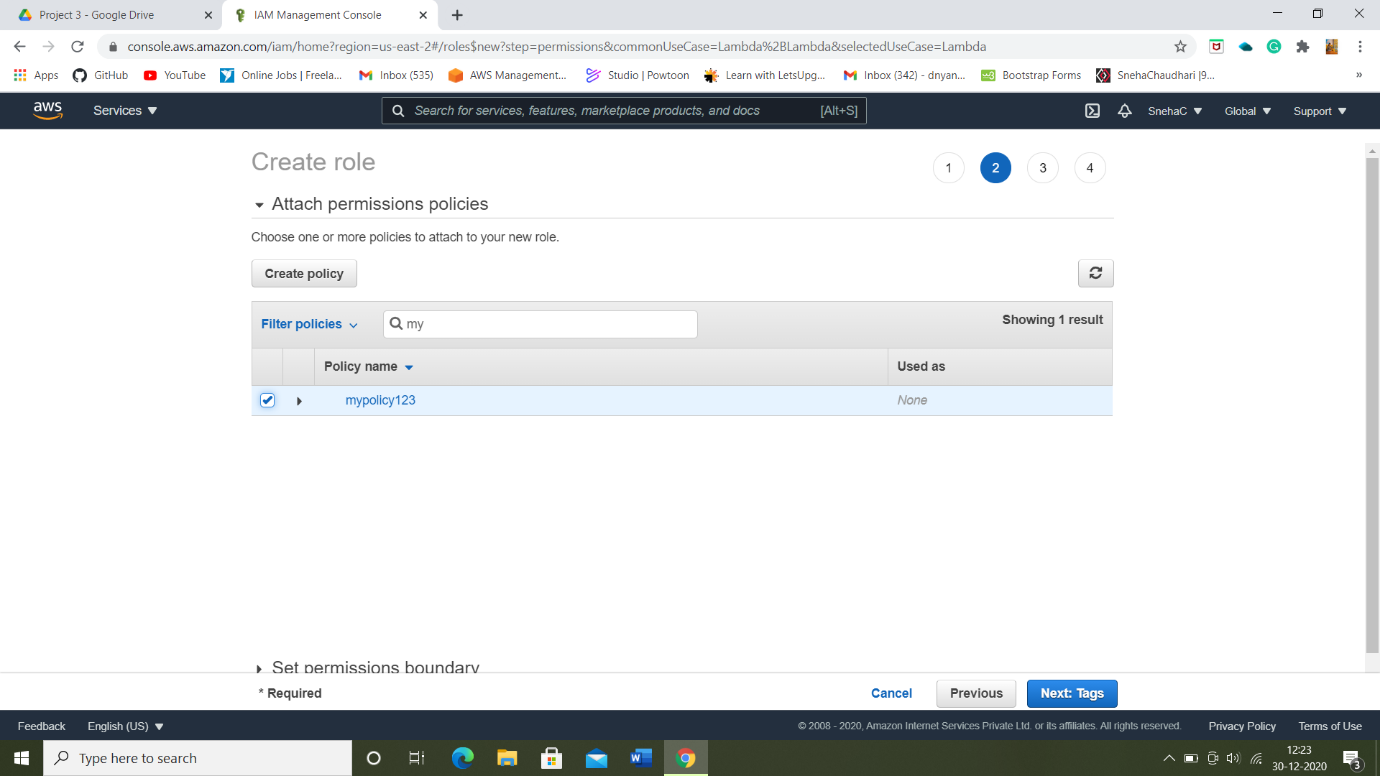
As a prerequisite for creating Lambda function, we need to create a user role with a custom policy.

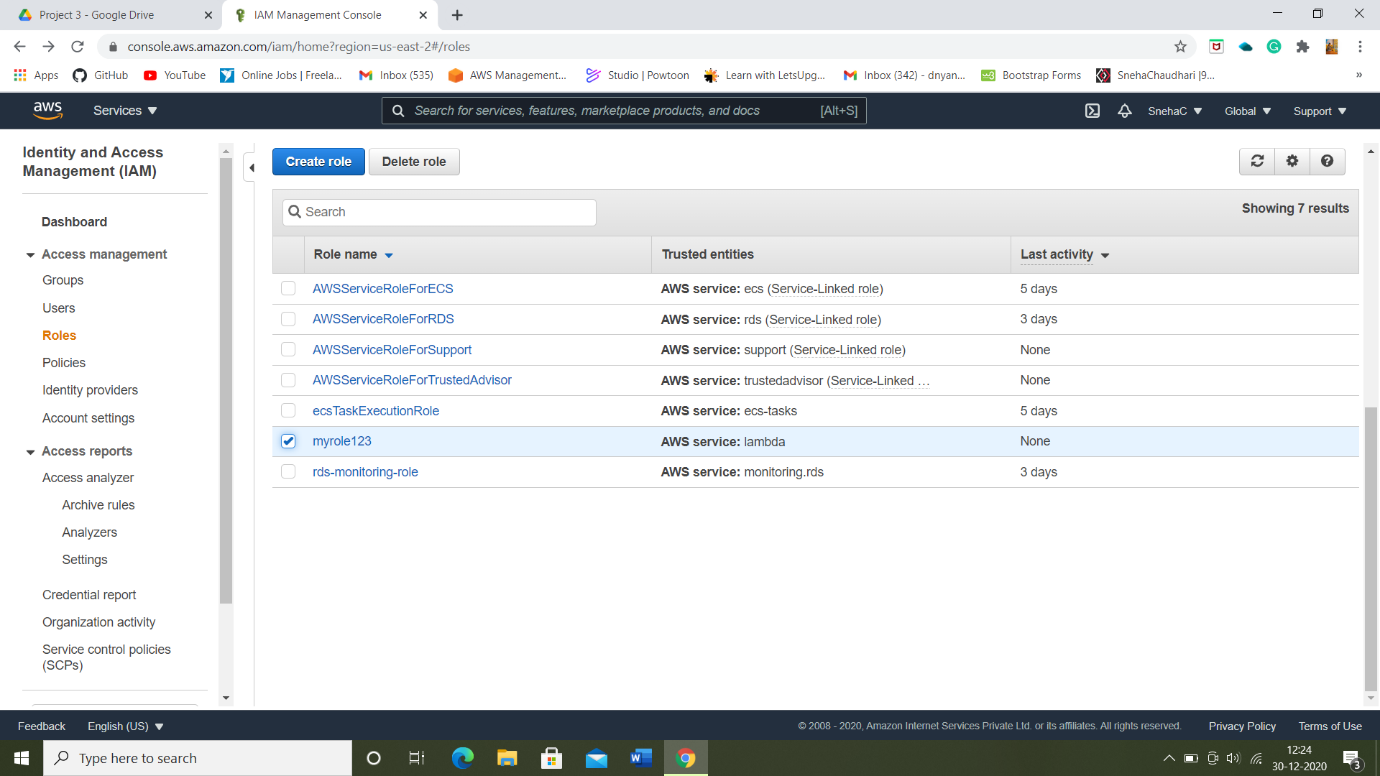


2) Checking the policy we created exists in the policy list (by filtering a policy):

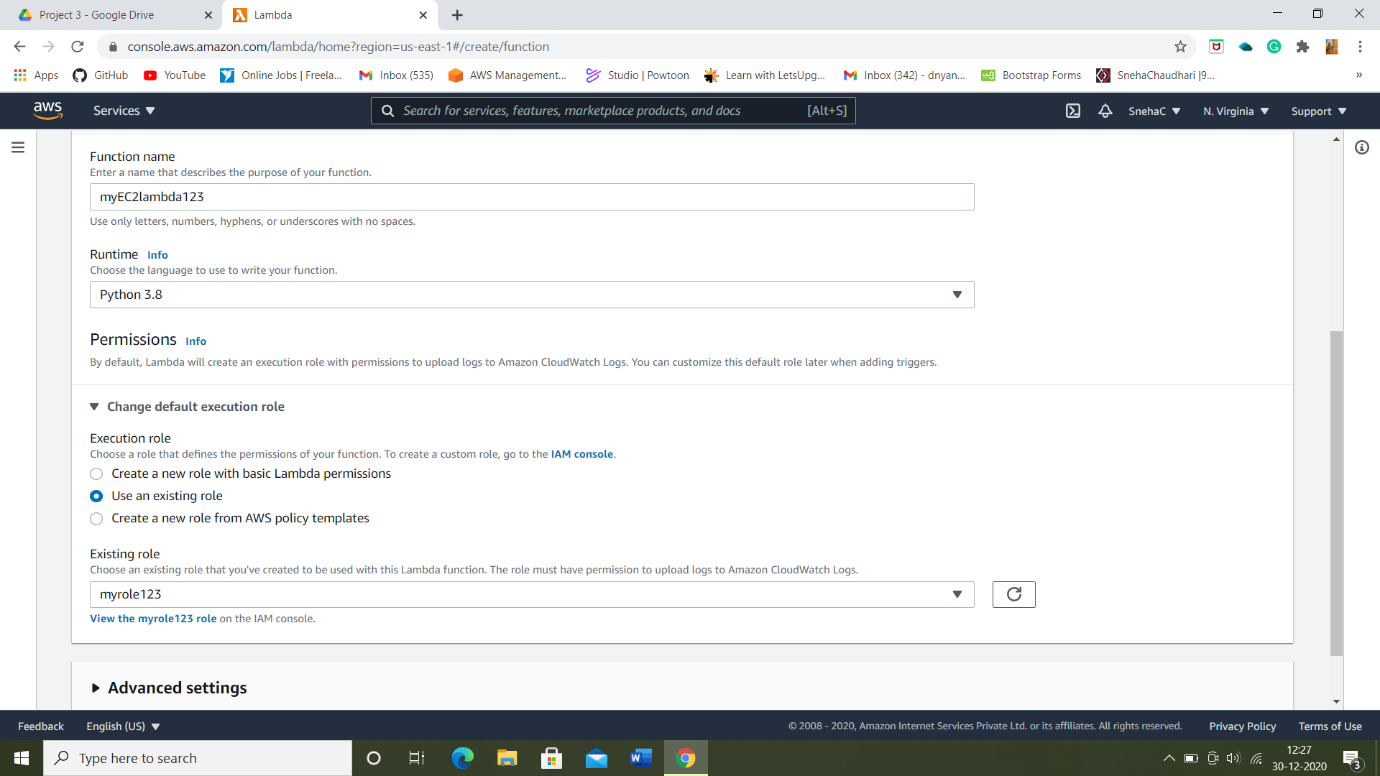


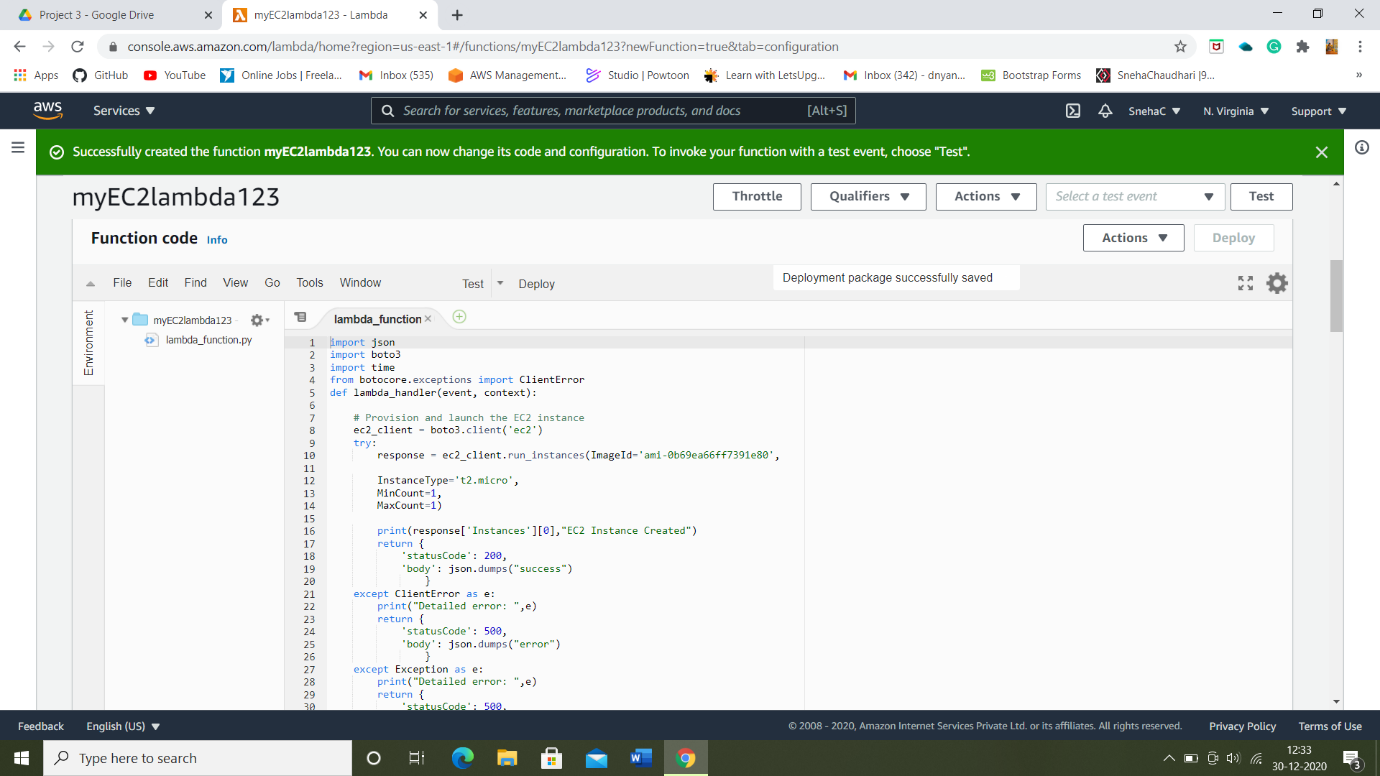
3) Creating a role by attaching a policy we created:

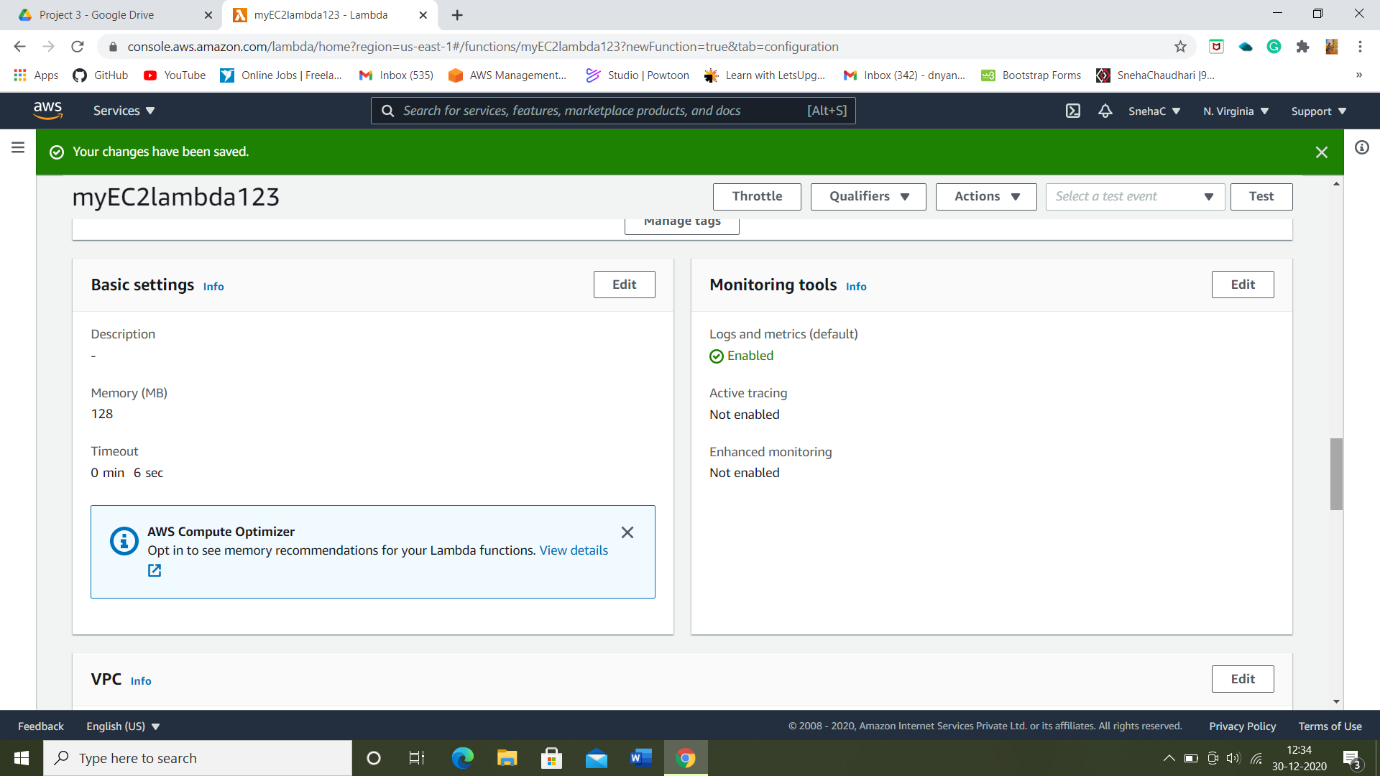


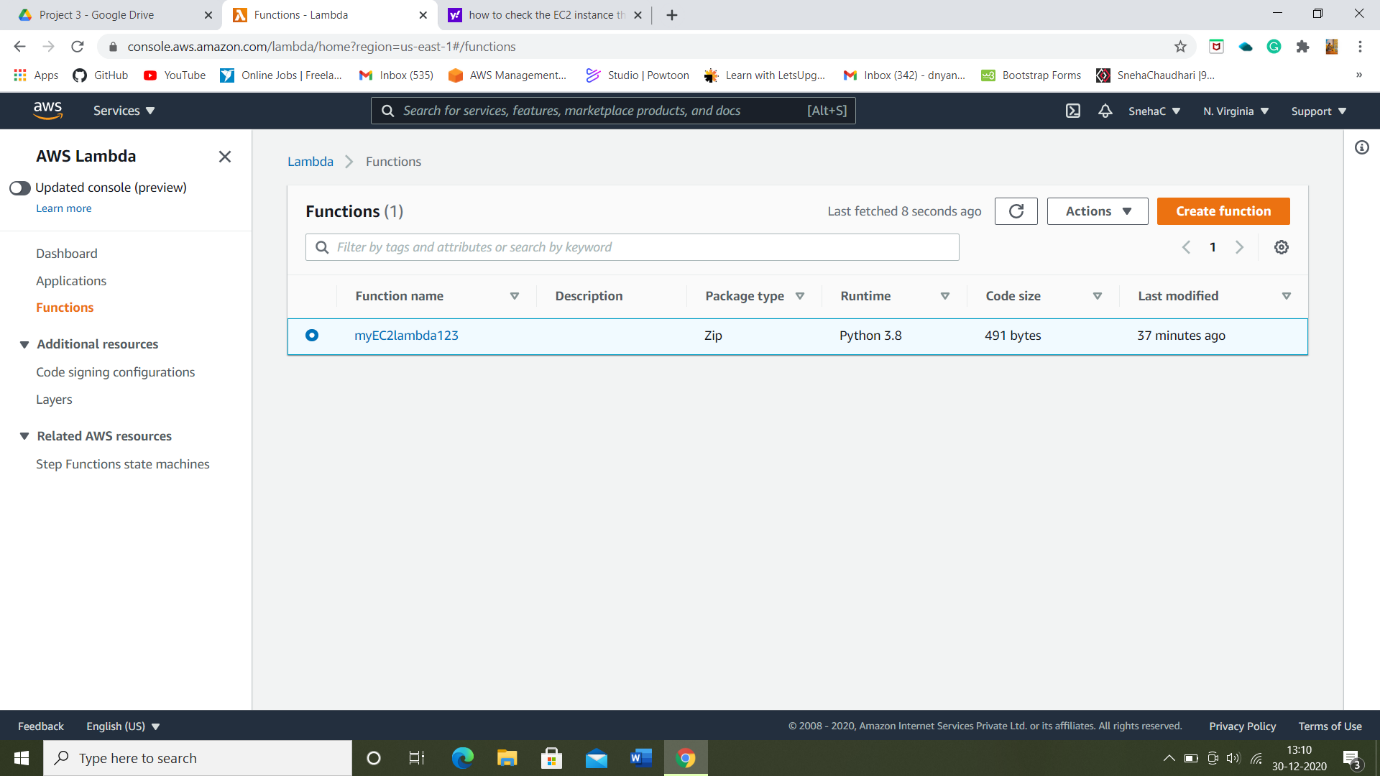


4) Creating a lambda function using existing role and a python language also writing a required function code:

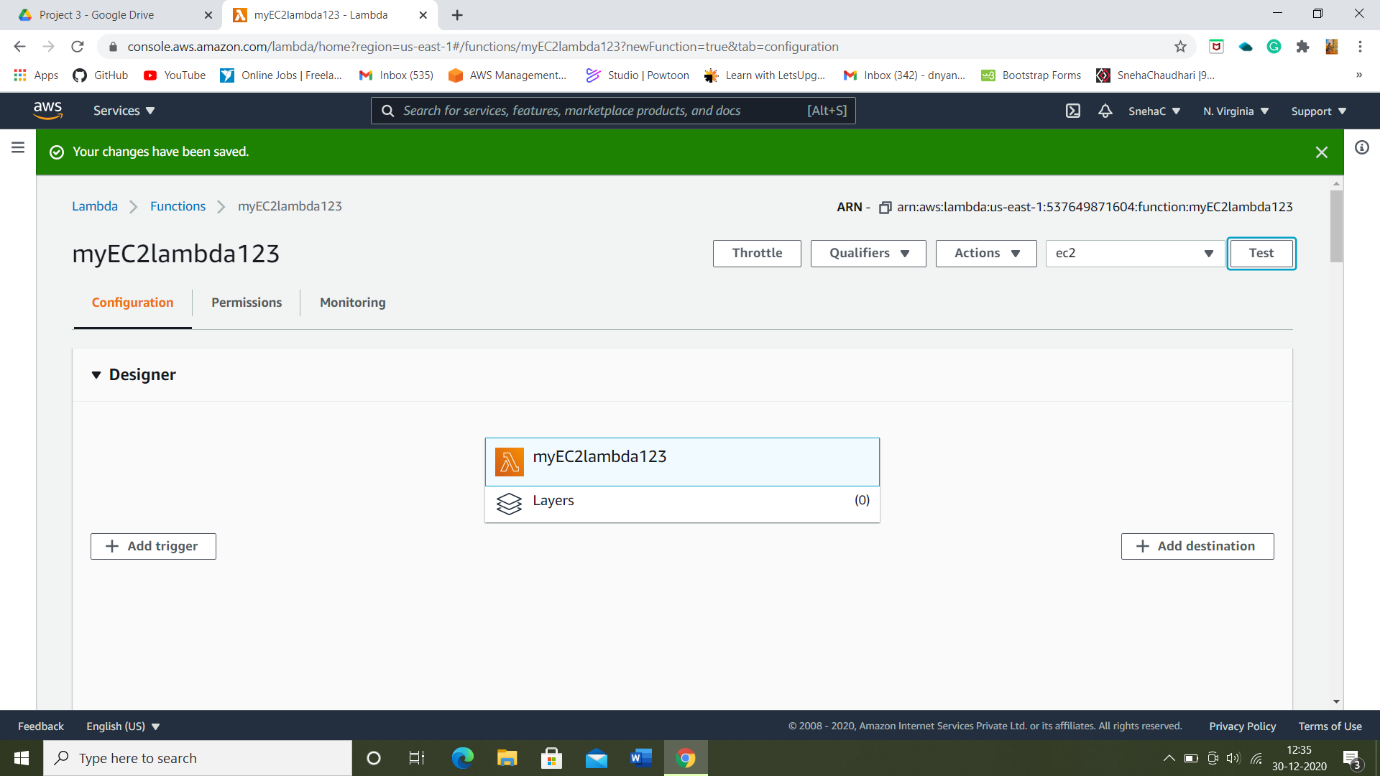


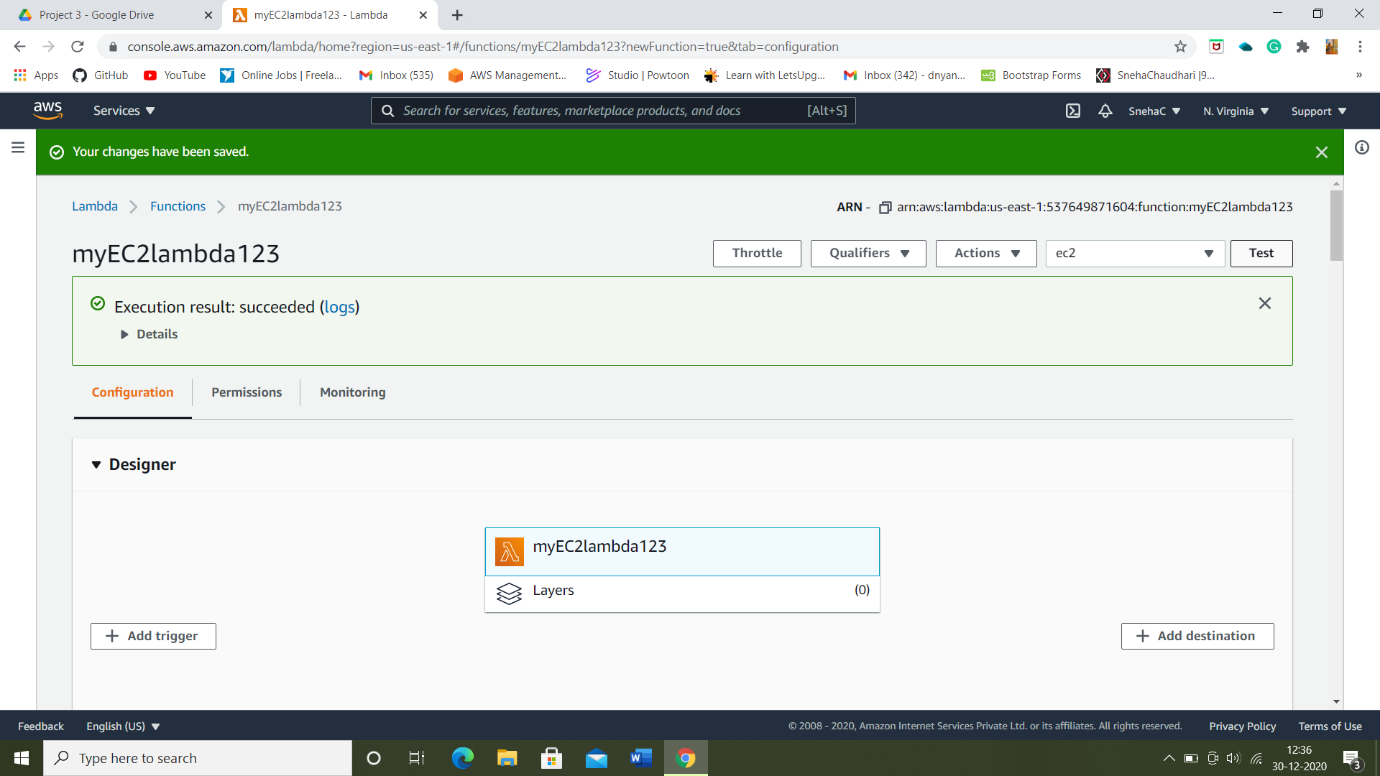


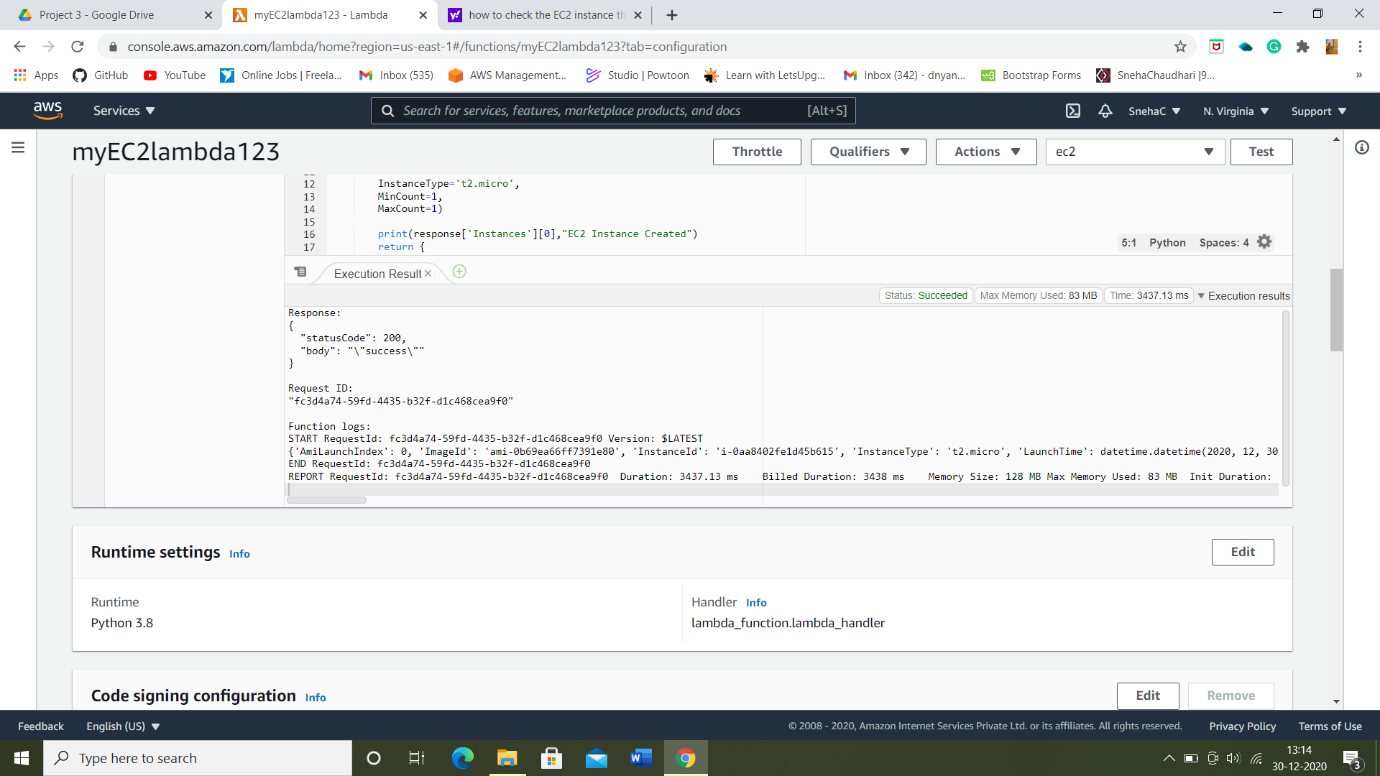




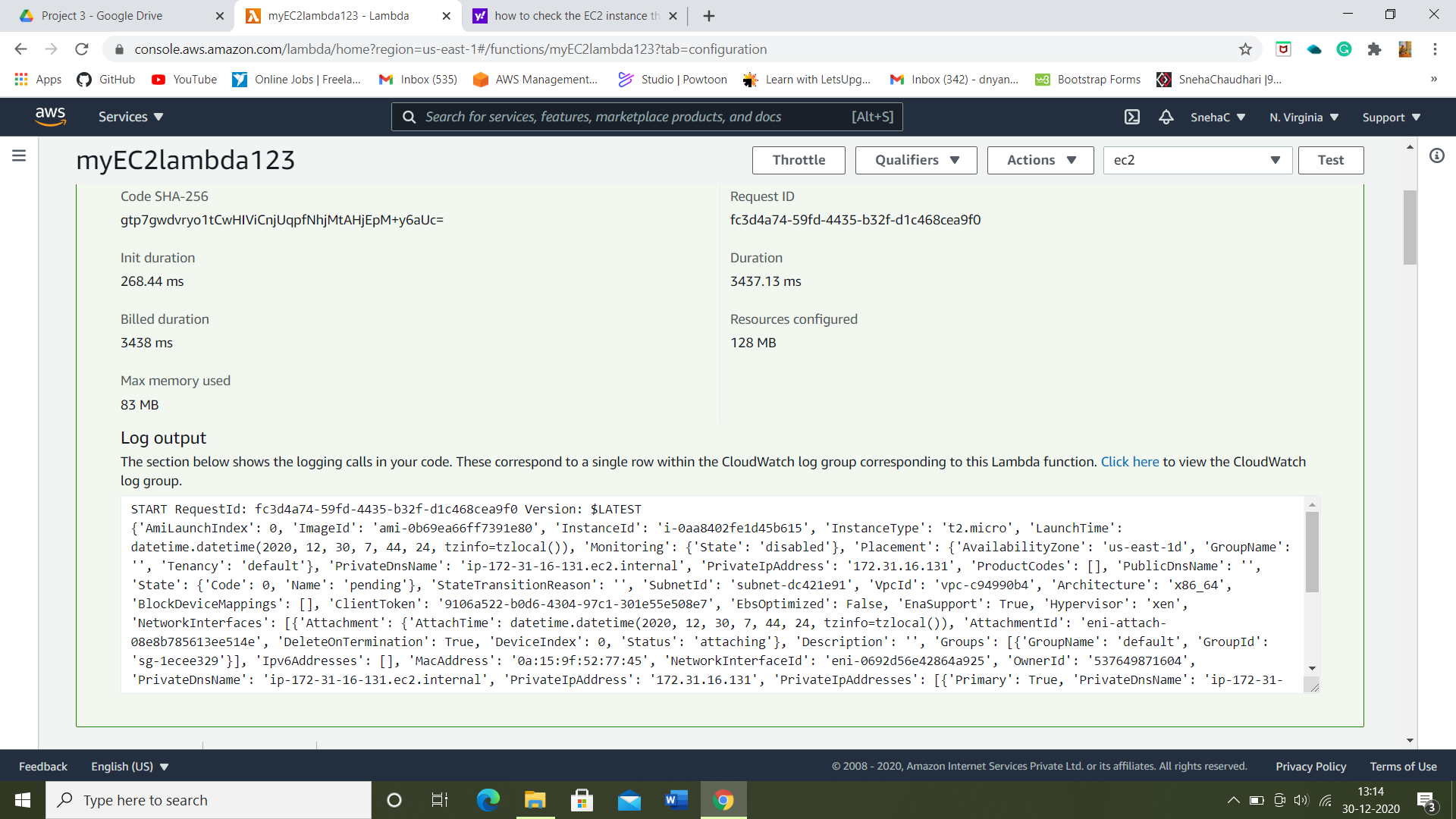
5) Configuring Test page using ec2, once the function code is configured execution successful result pops-up :-



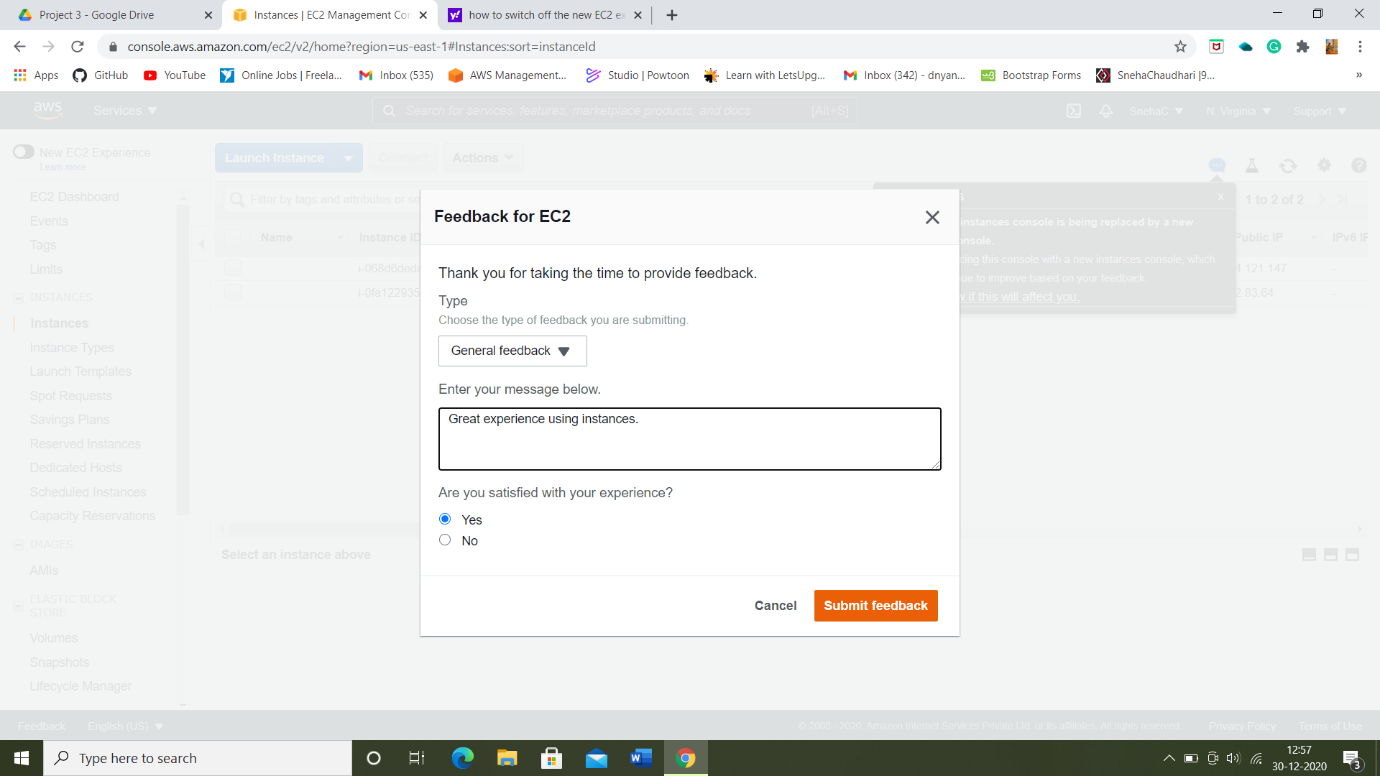




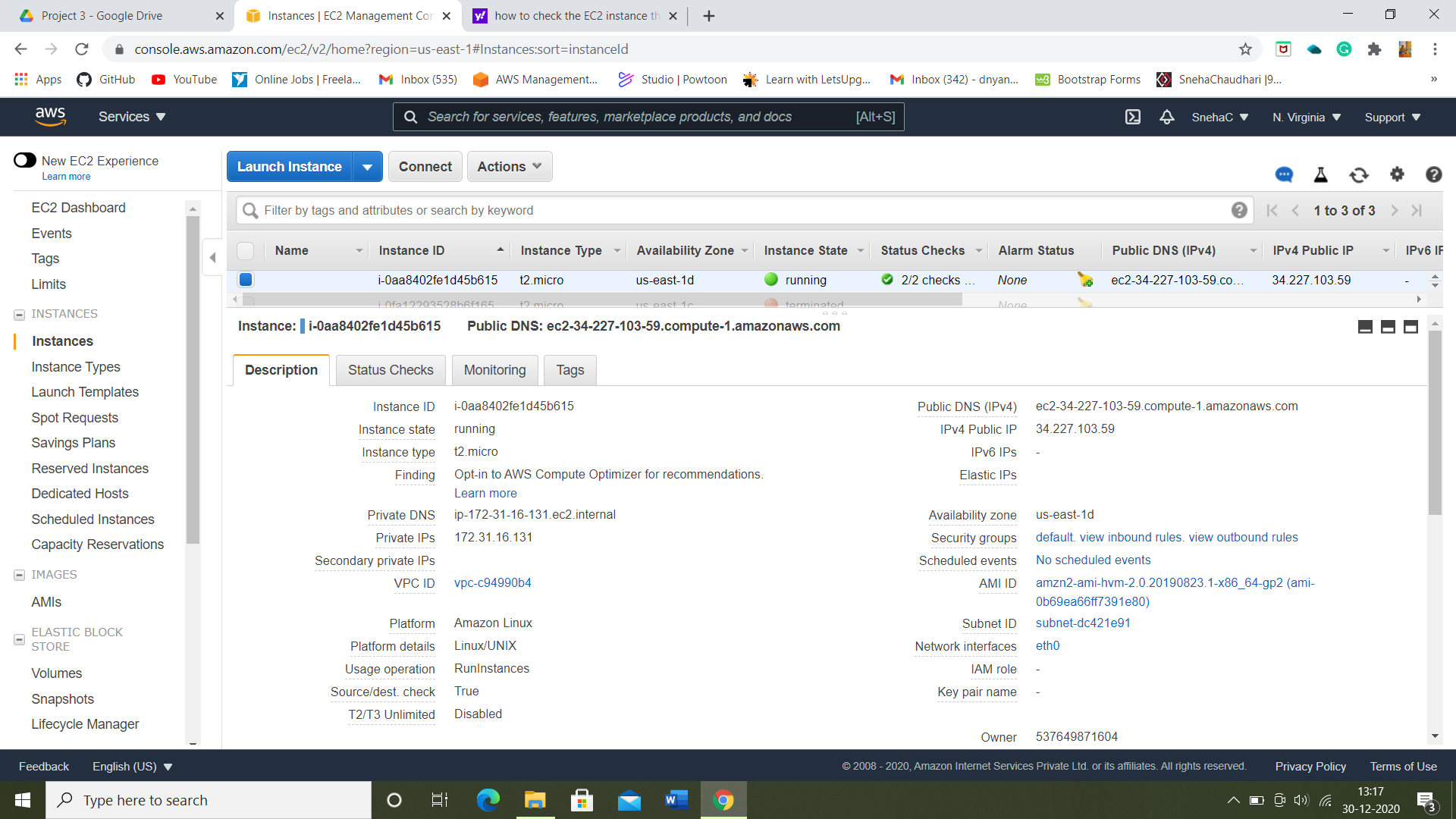
6) Checking the Log Output: Details of the EC2 instance provisioned.



6) Checking that the EC2 instance launched successfully.



* Here, we can see the instance-id created is same as shown in the log-output page. Therefore, the EC2 instance that has been provisioned by lambda function:



**THE END**