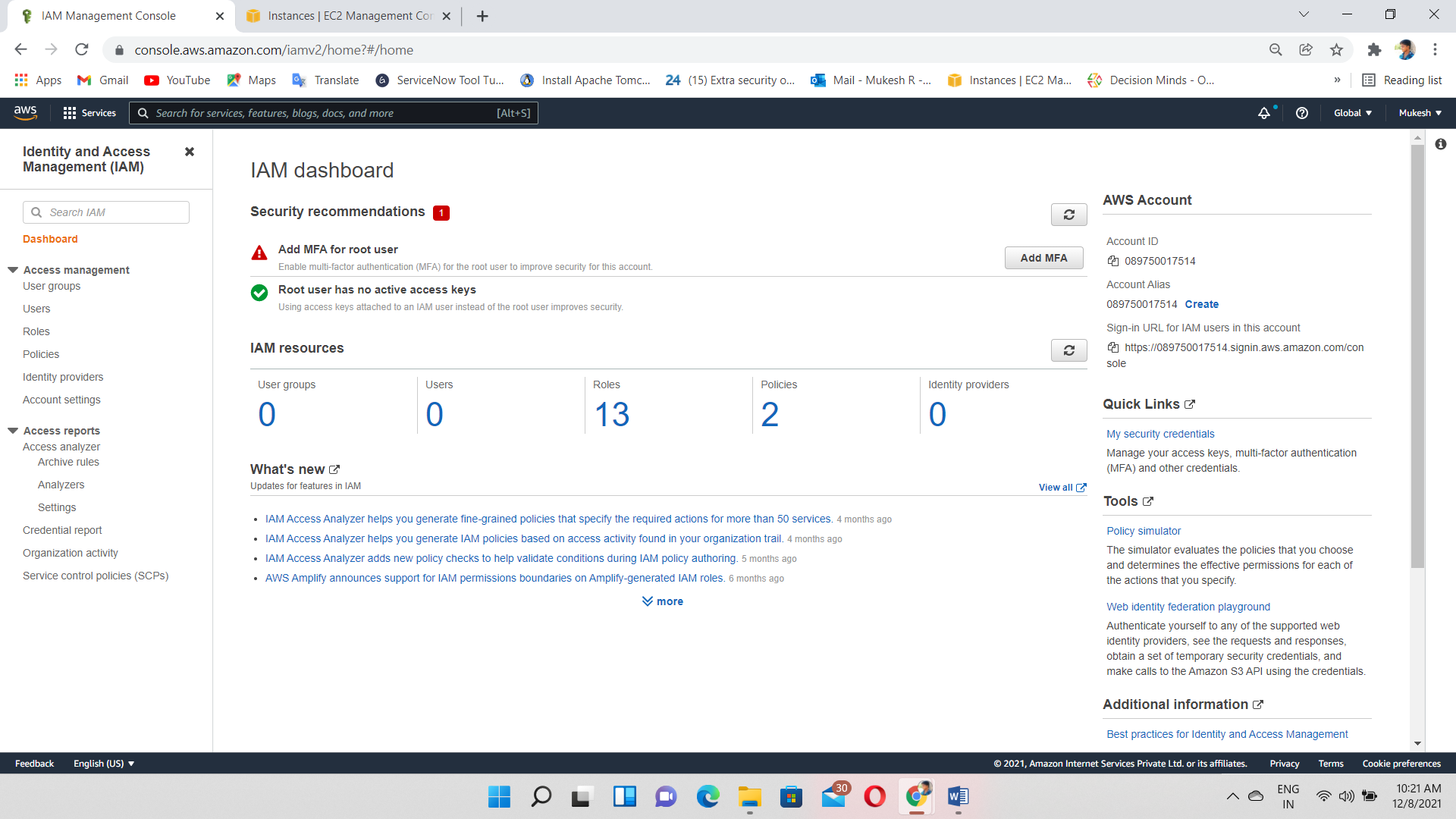
**AWS Lambda**

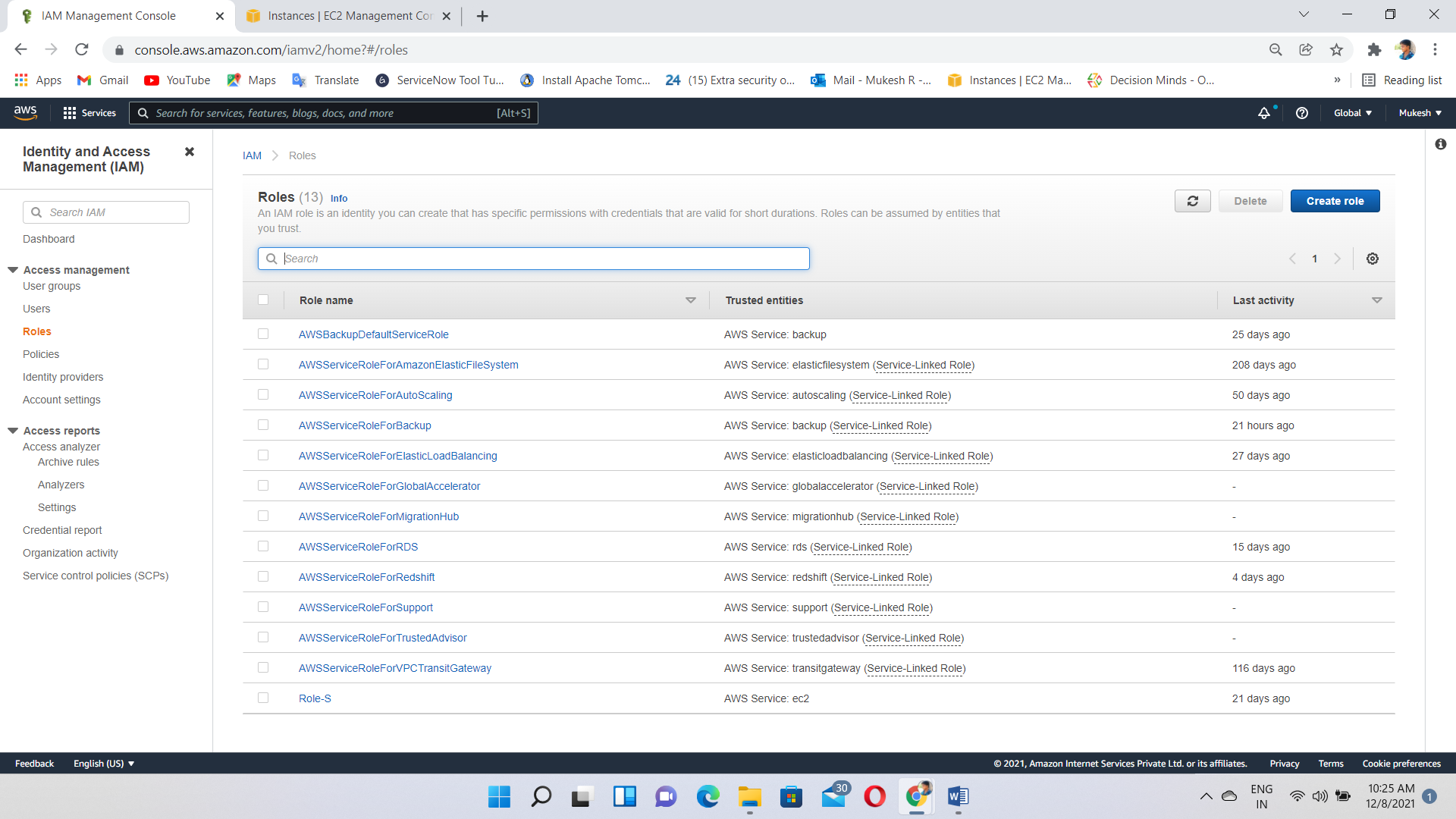
Amazon released Lambda in 2015 and Lambda is an Amazon Compute service. Which allows you to run code in the Aws cloud without managing servers and we can use create our own back-end services that operates at AWS scale, Performance & Security.

LAB:

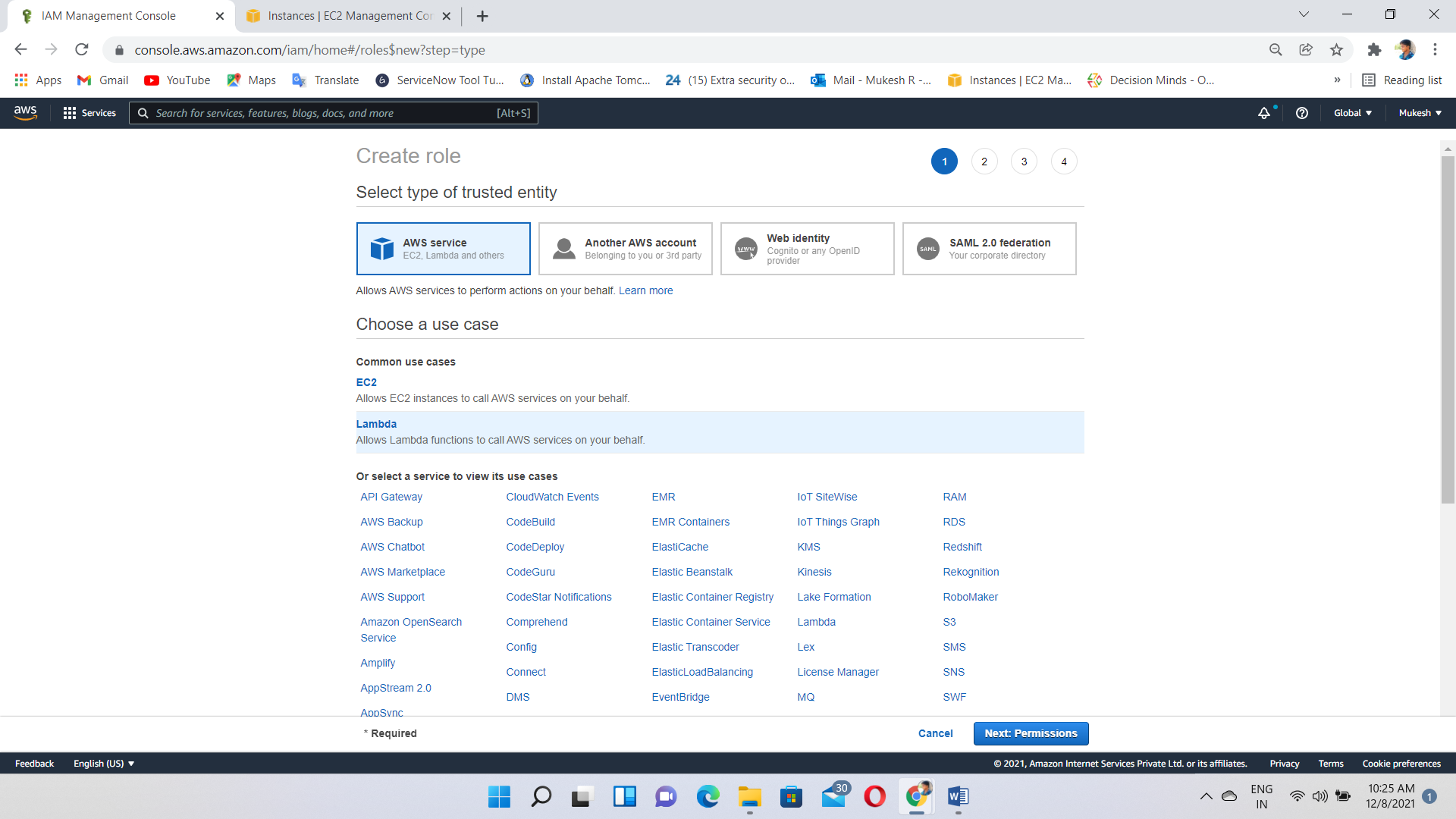
Go to the IAM Dashboard



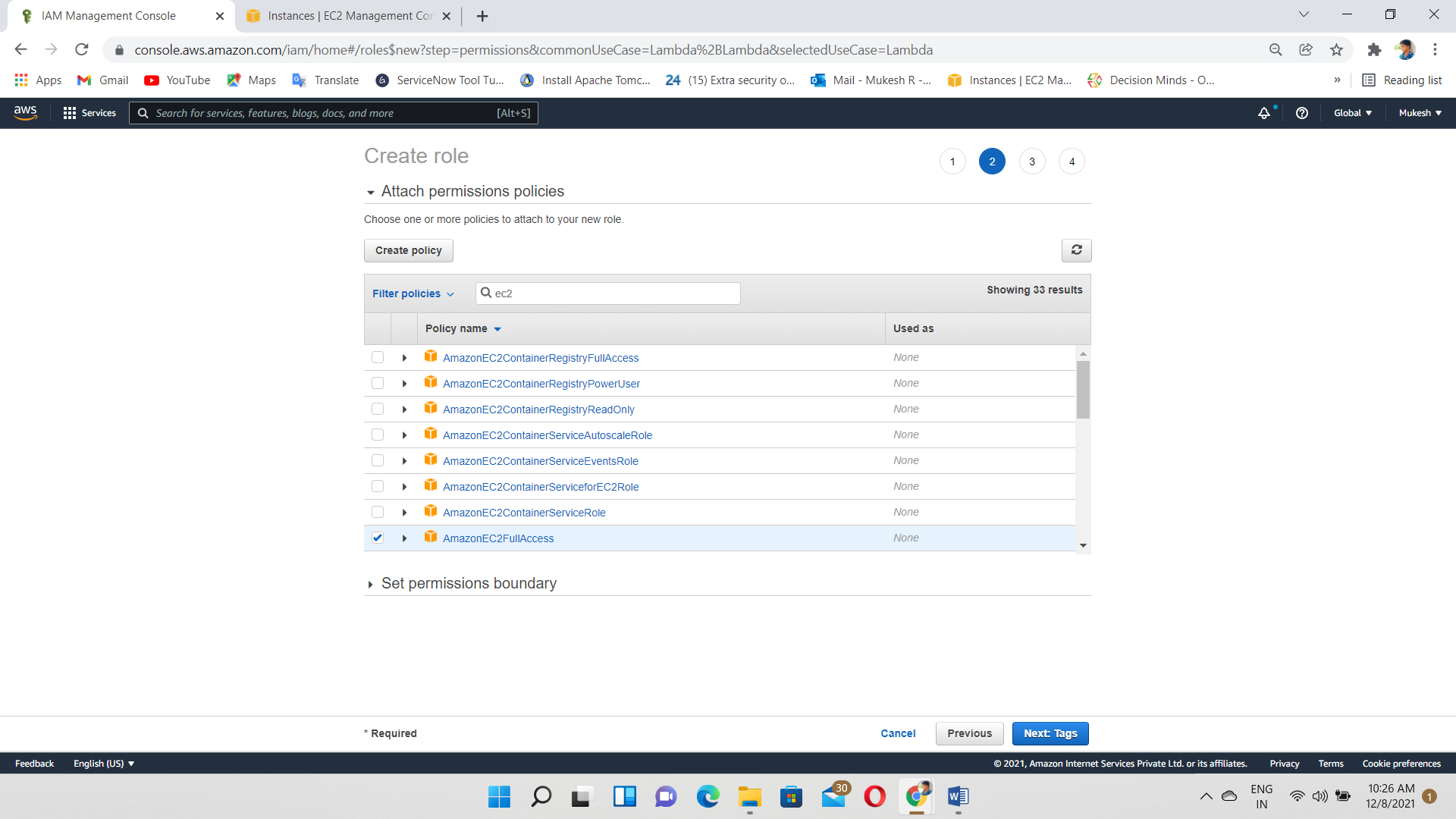
Click on Create Role



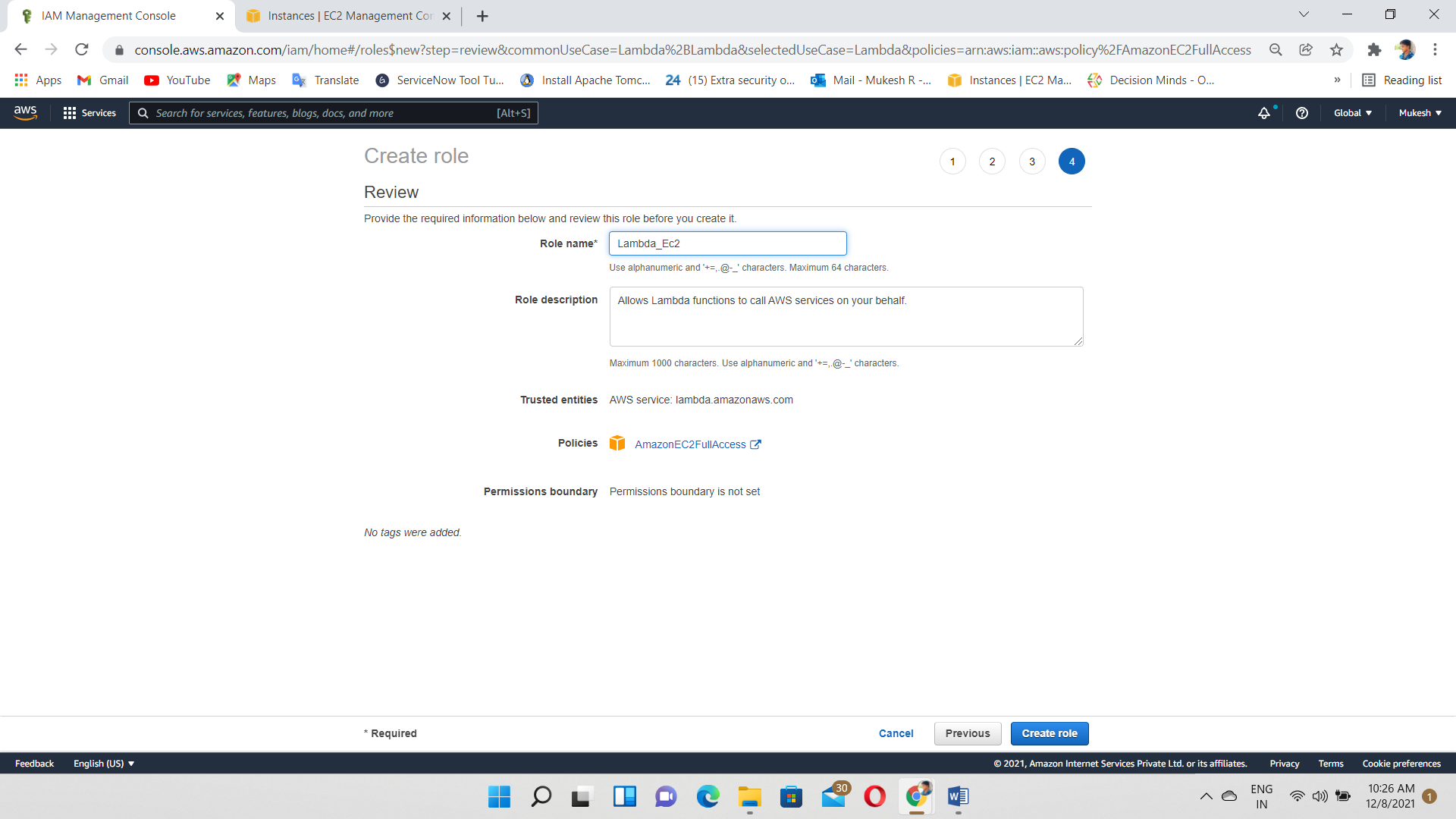
Select the service Lambda



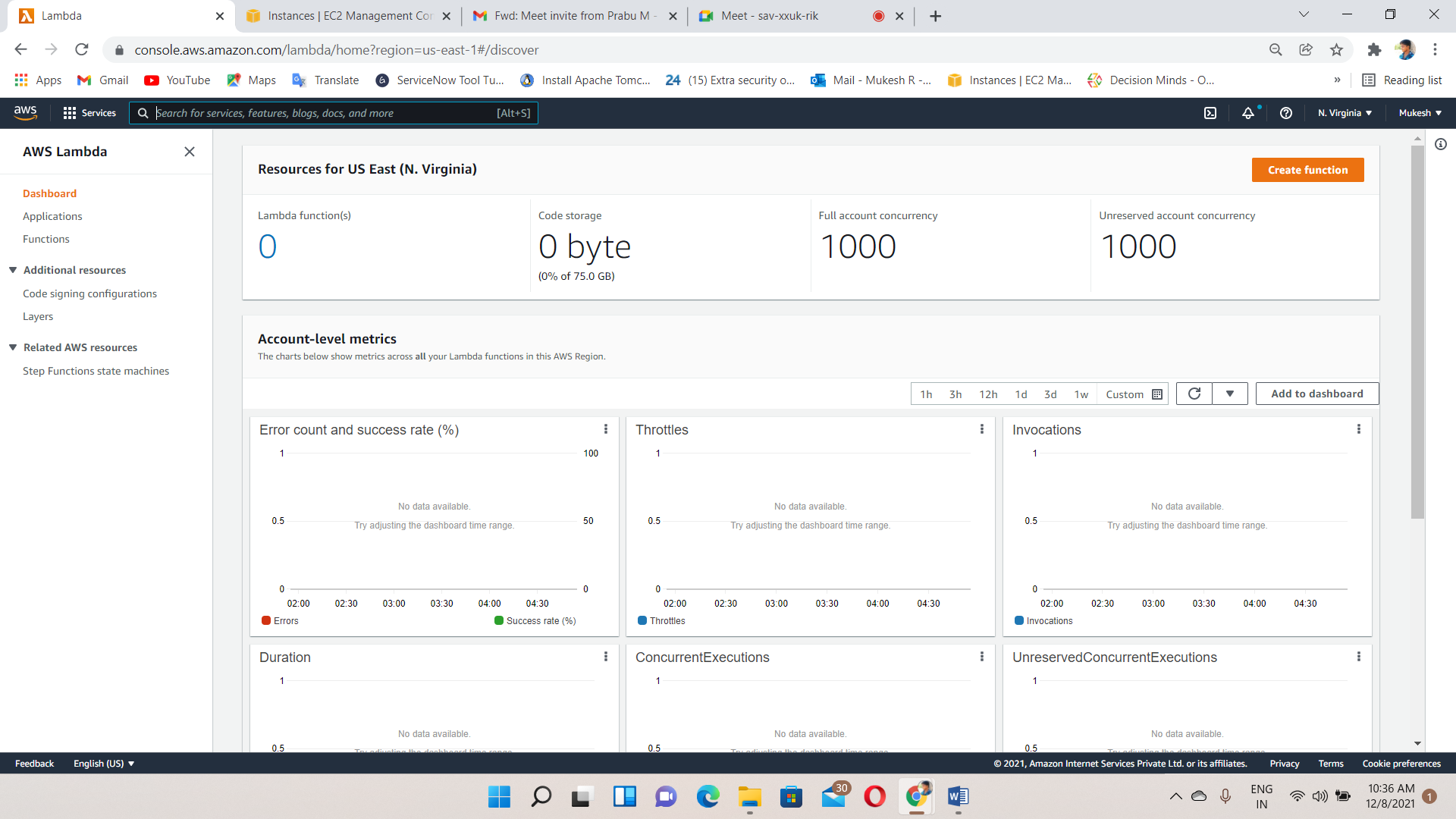
Give a permission “Ec2 full access” to Lambda



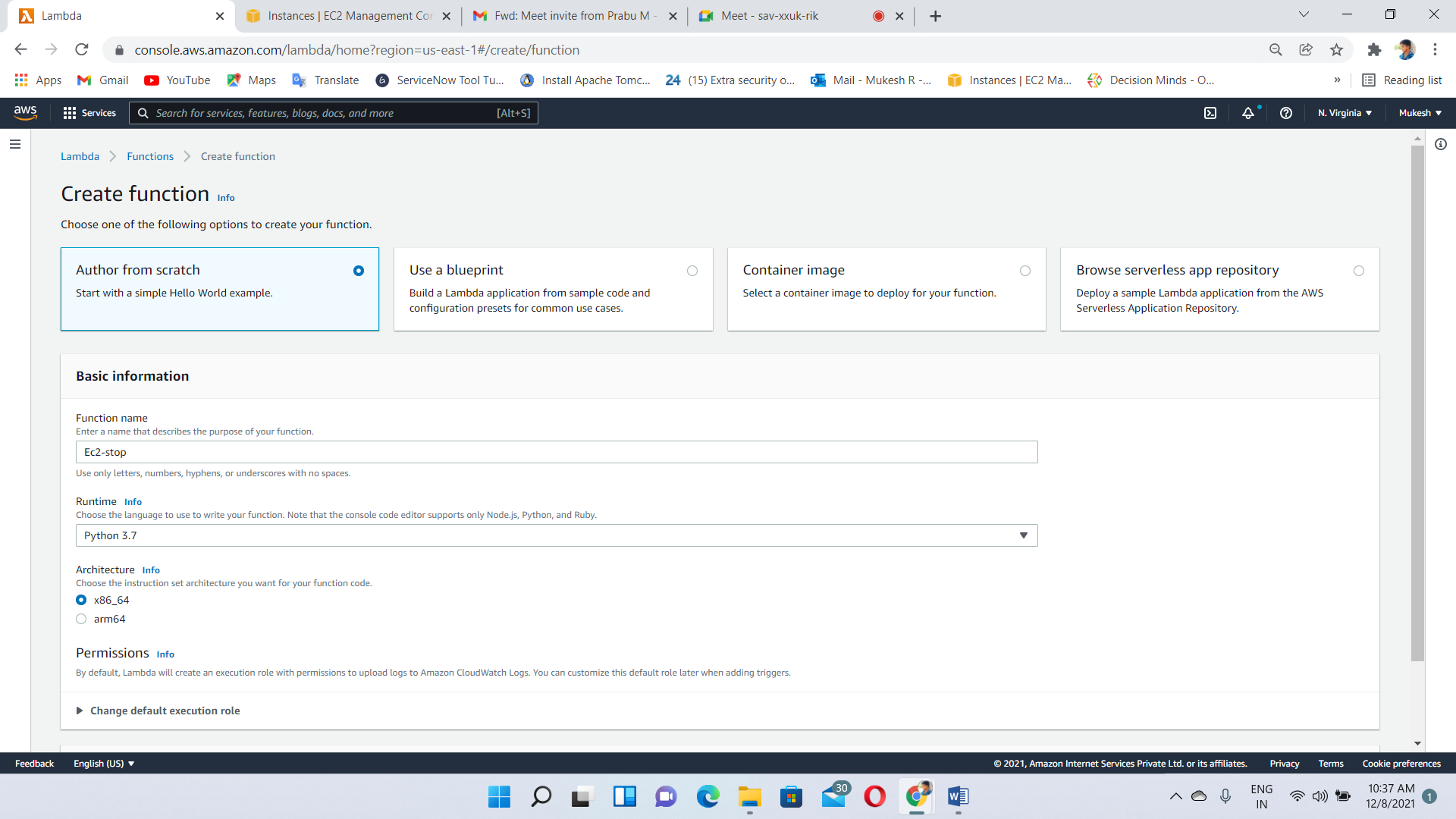
Create an Role



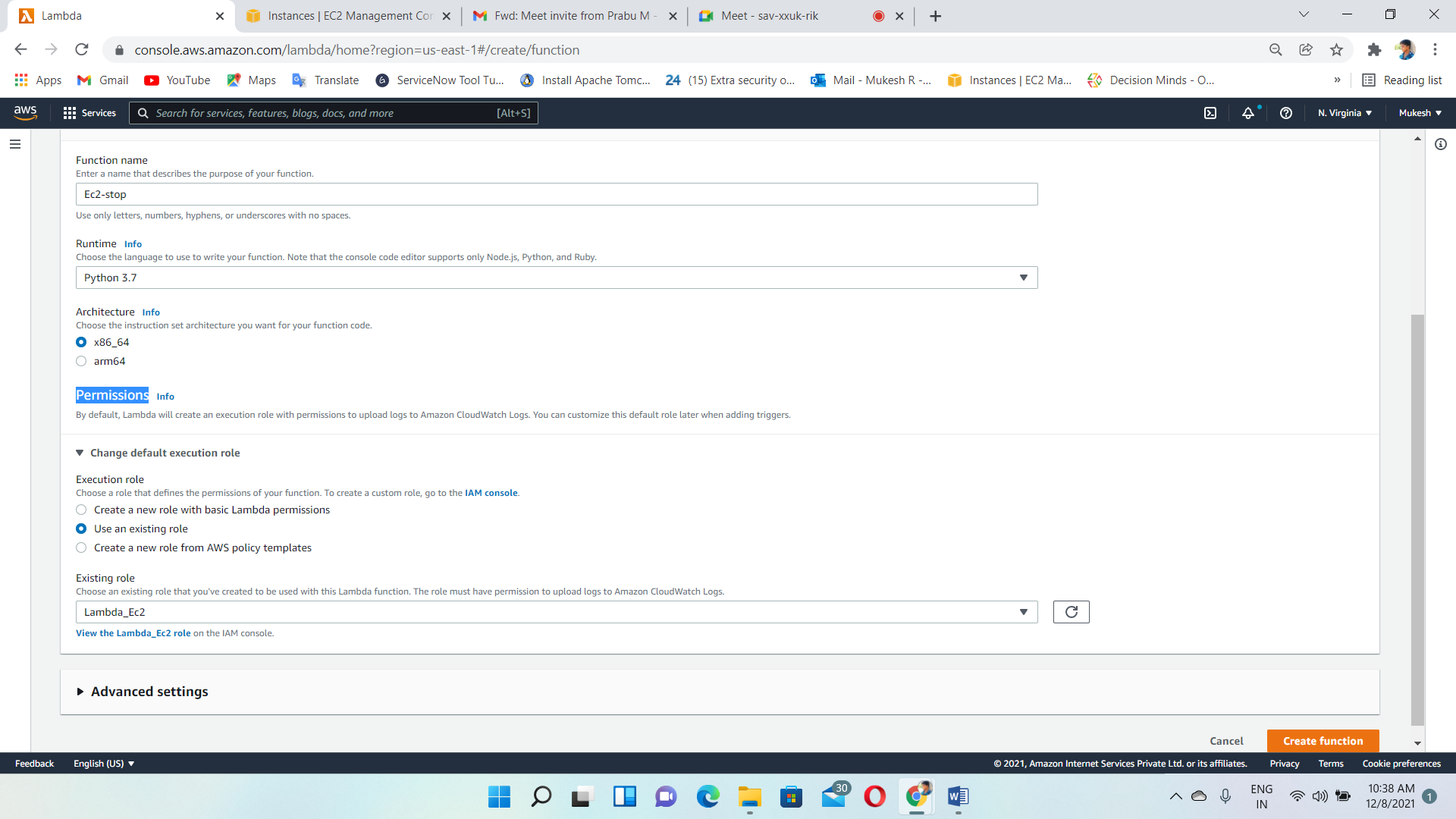
Go to the Lambda Service and Click on Create Function



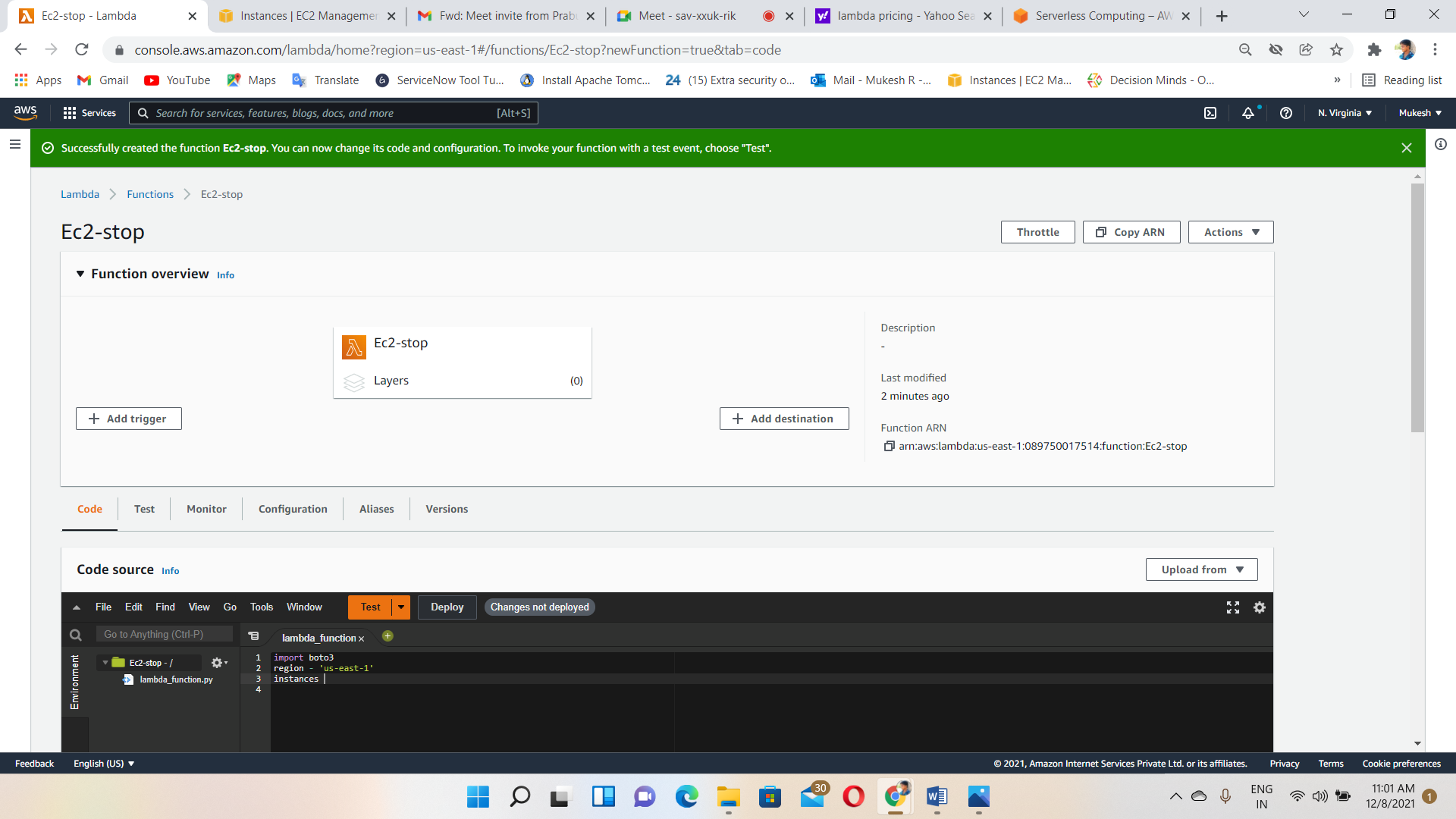
Select ->author from scratch and python 3.7 as runtime



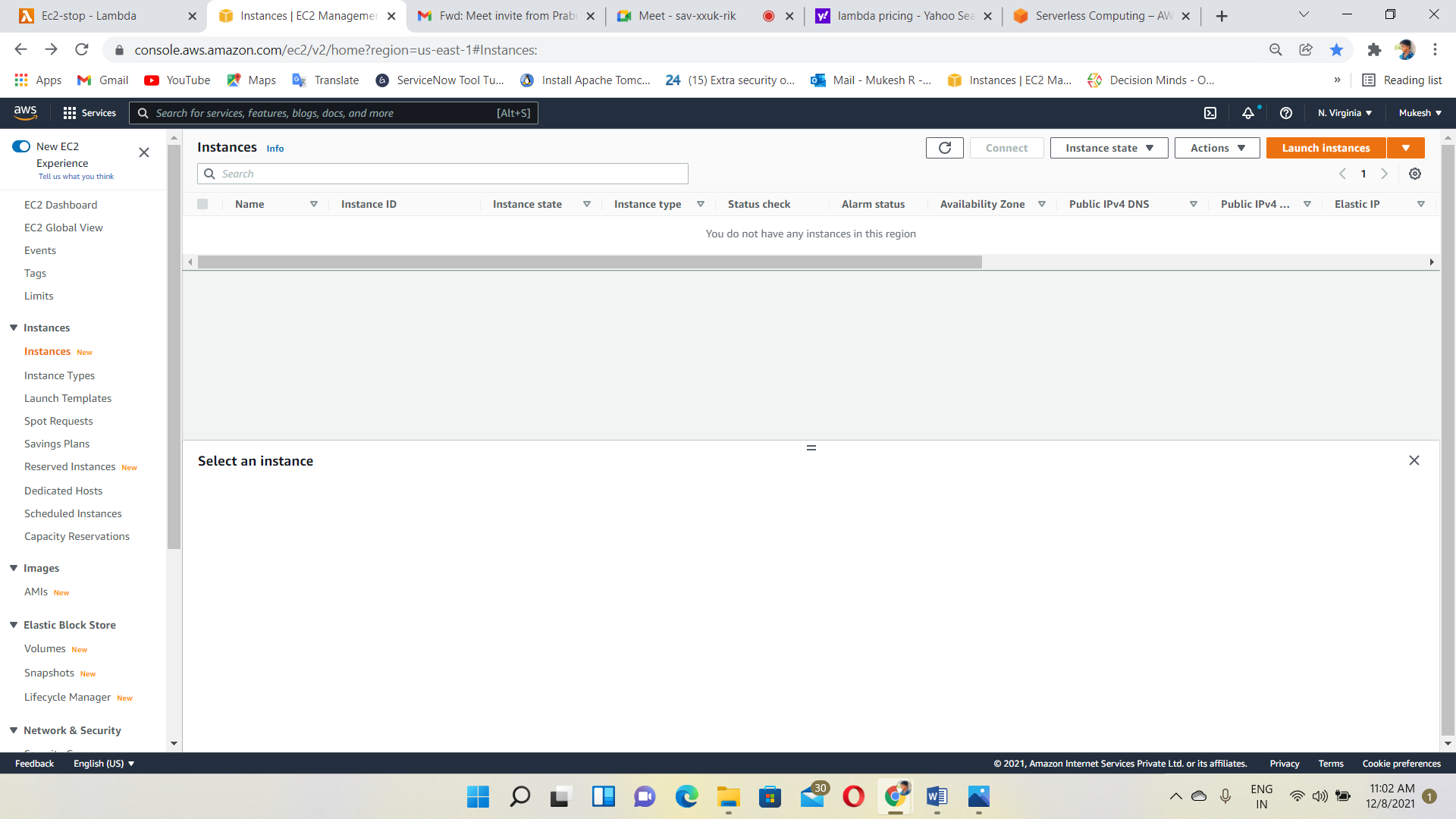
Choose the role I create in 1’st step “Lambda-Ec2”



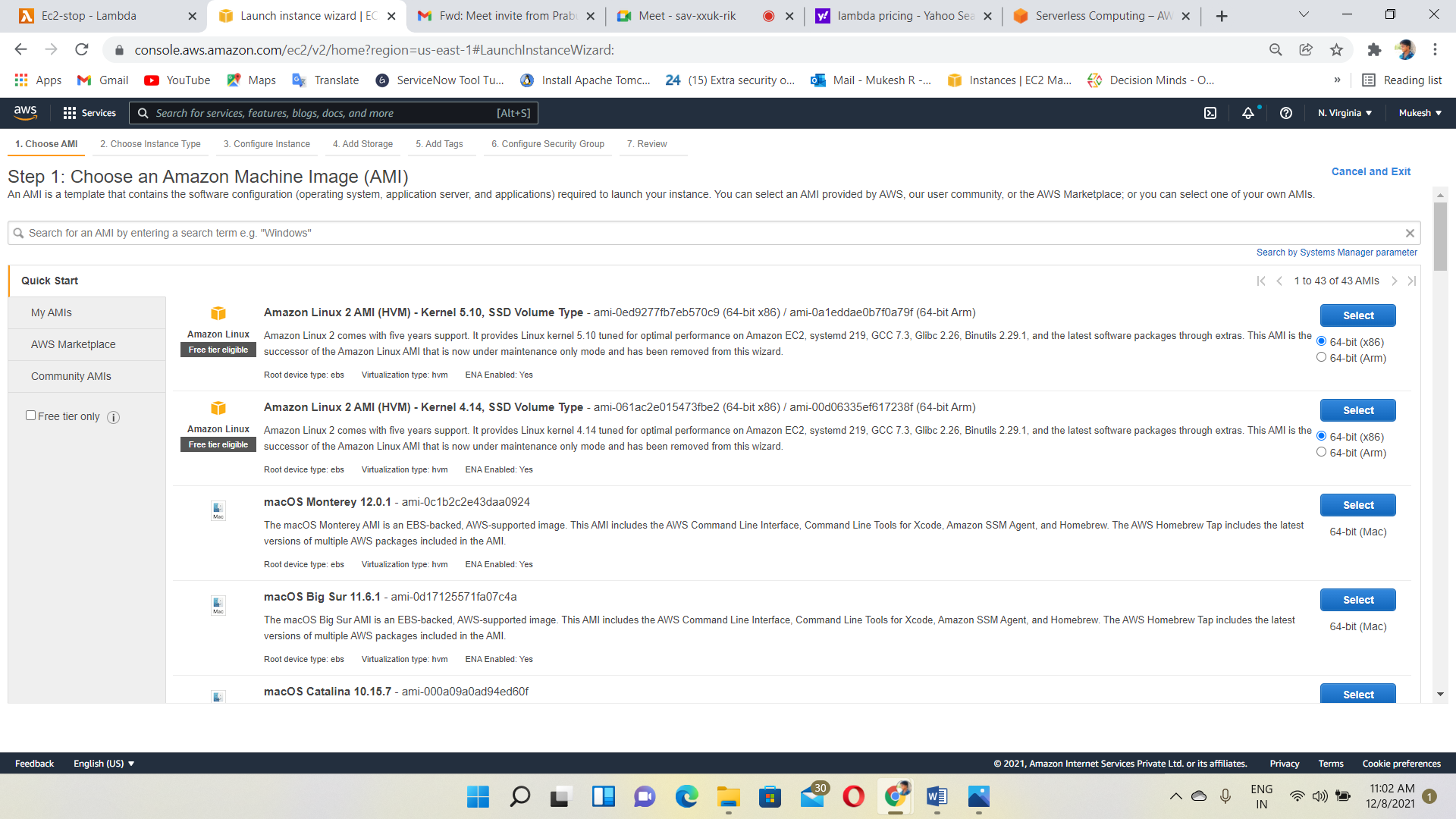
In this page, we need to create a function to stop an instance



So, we have to create an instance and Go to Ec2 dashboard



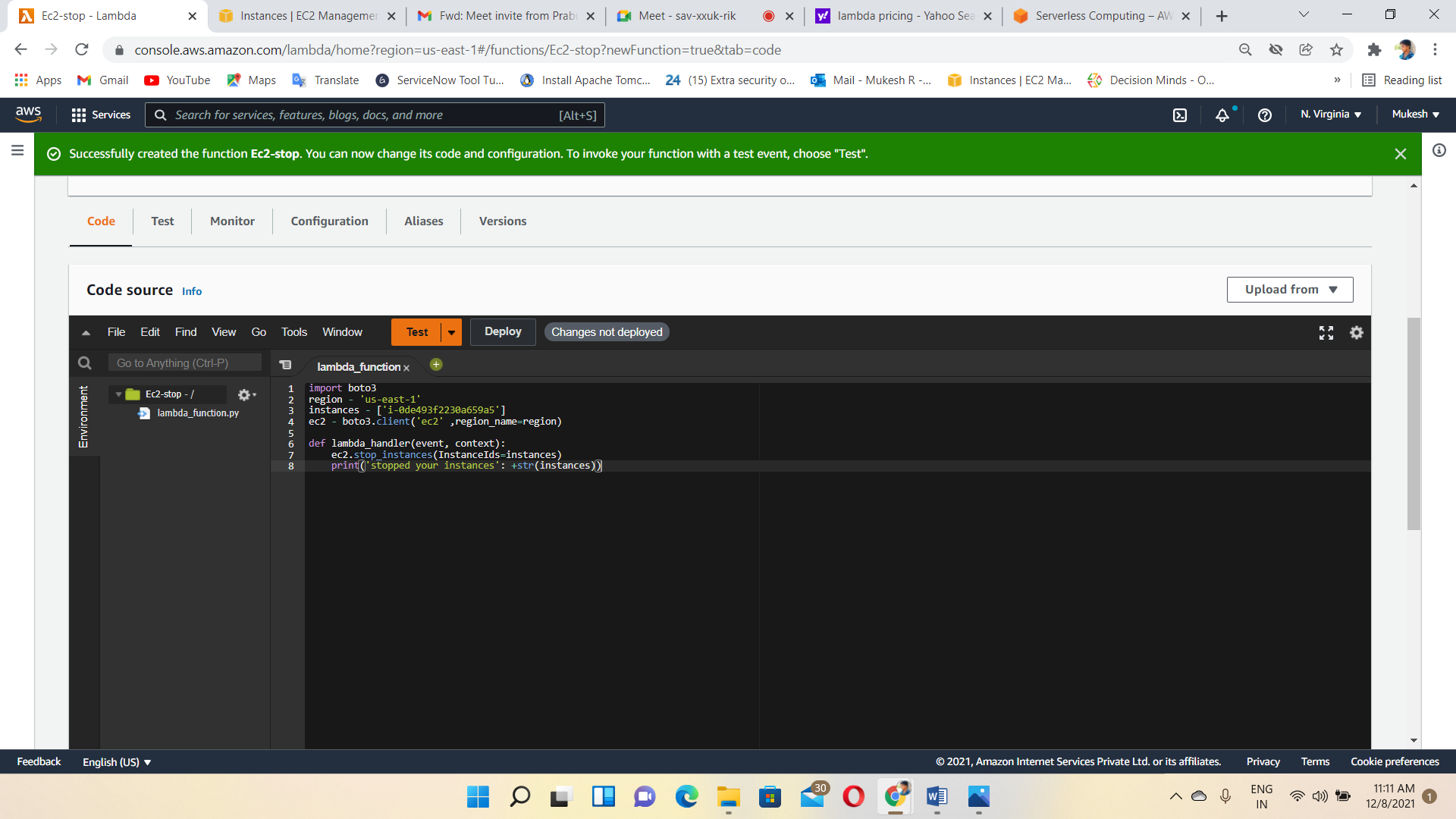
Select an instance we want



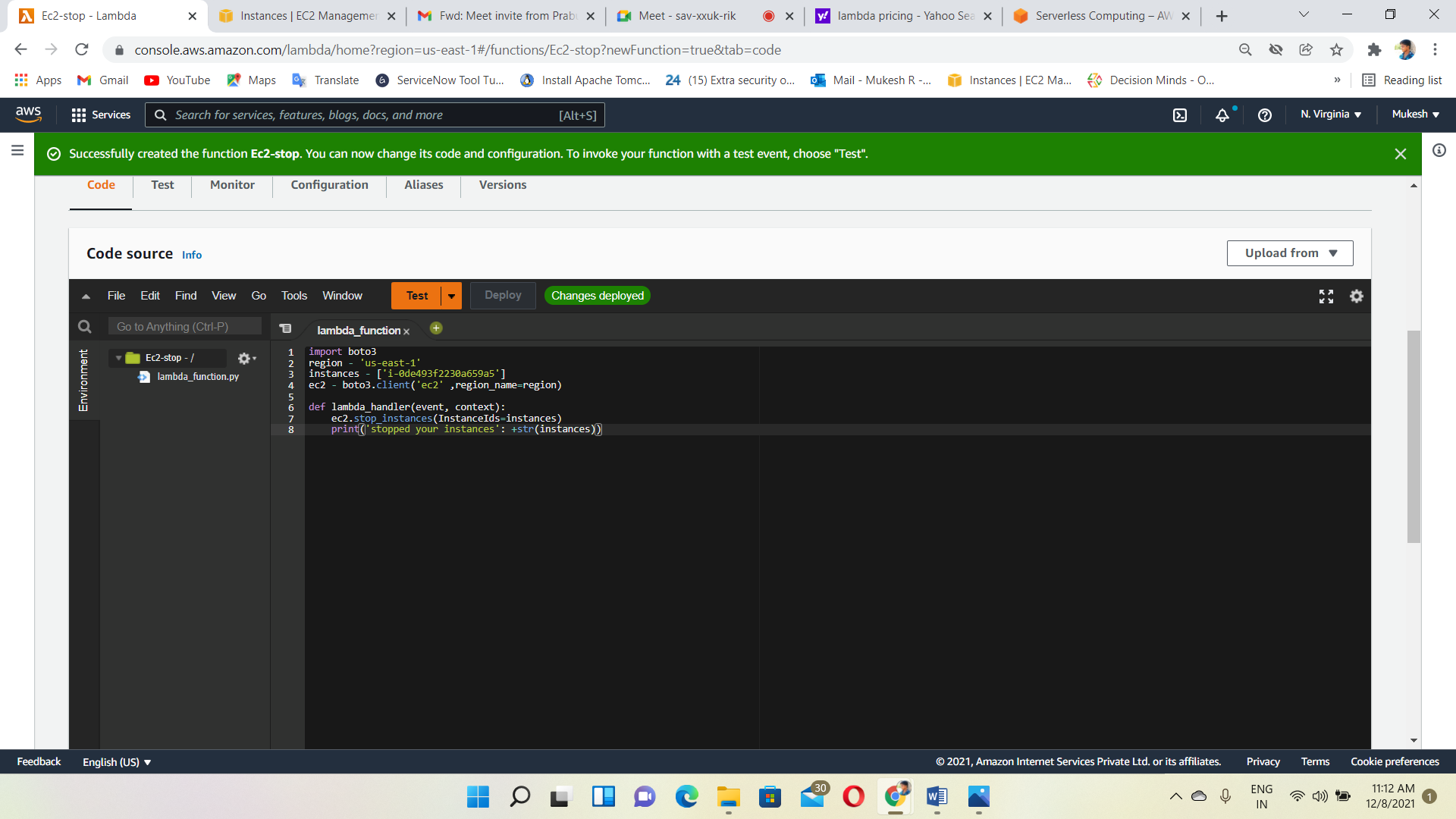
Instance created and status->running



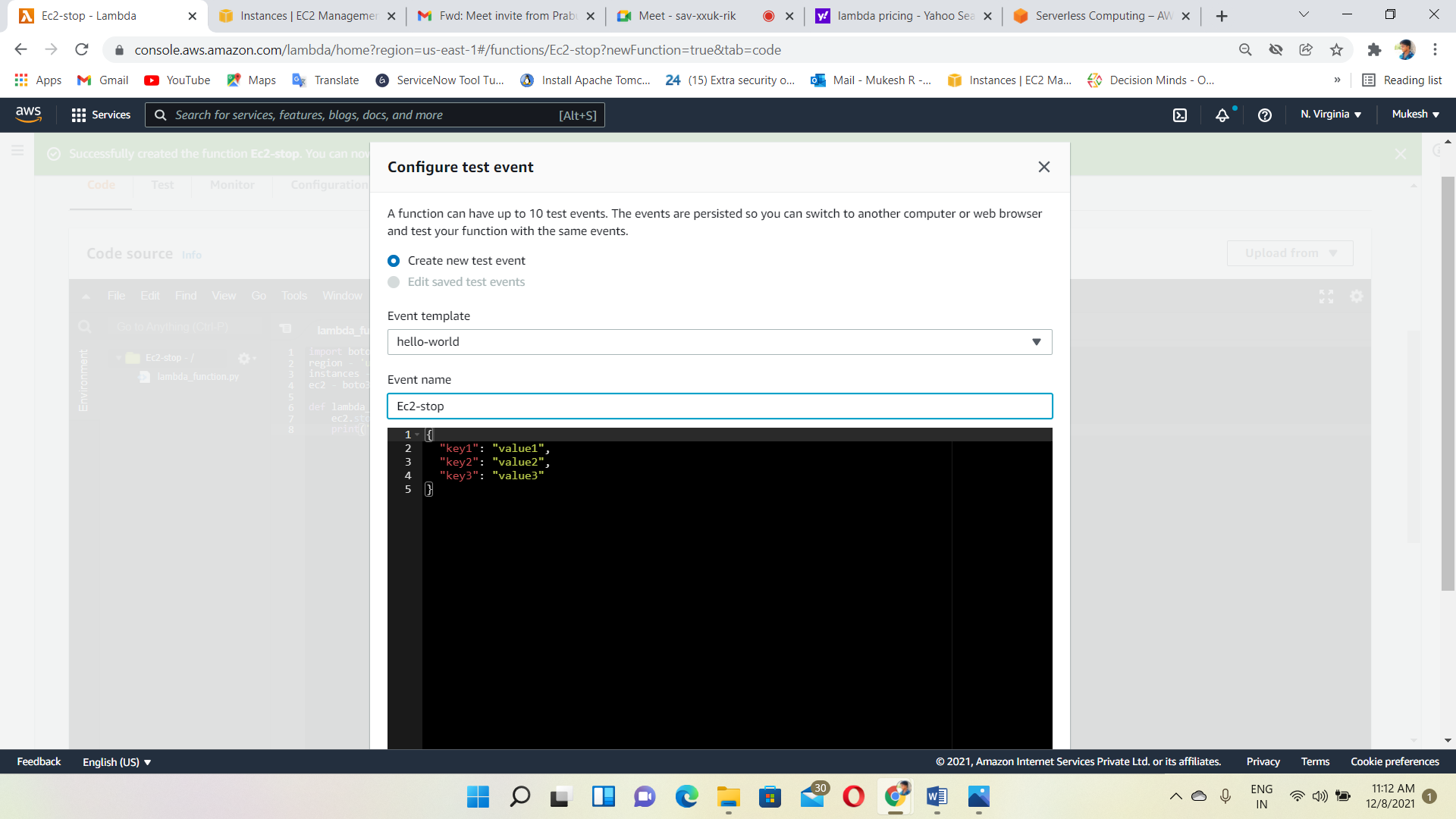
Enter the python function for stop an instance

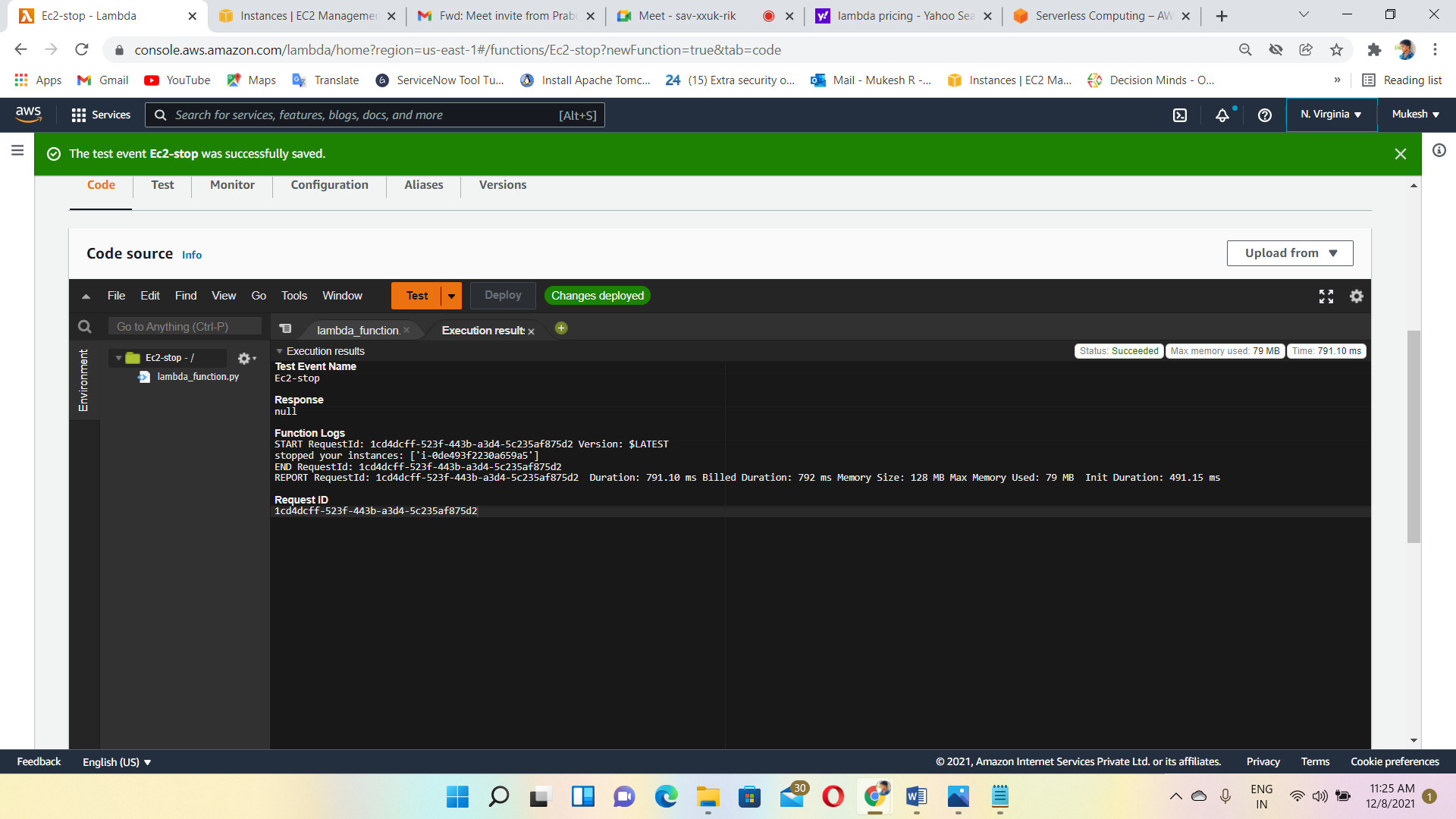


Click on deploy



Click on test and then, configure the test event



Again, click on test and then, this function executed and status->succeeded

OUTPUT🡪 automatically, instances is stopped according to Lambda Function

