Semester: V
Academic Year: 2024-25
Class / Branch: TE IT-B
Subject: Advanced Devops Lab (ADL)
Name of Instructor: Prof. Manjusha Kashilkar

Name of Student:Harsh Prajapati
Student ID:22104188

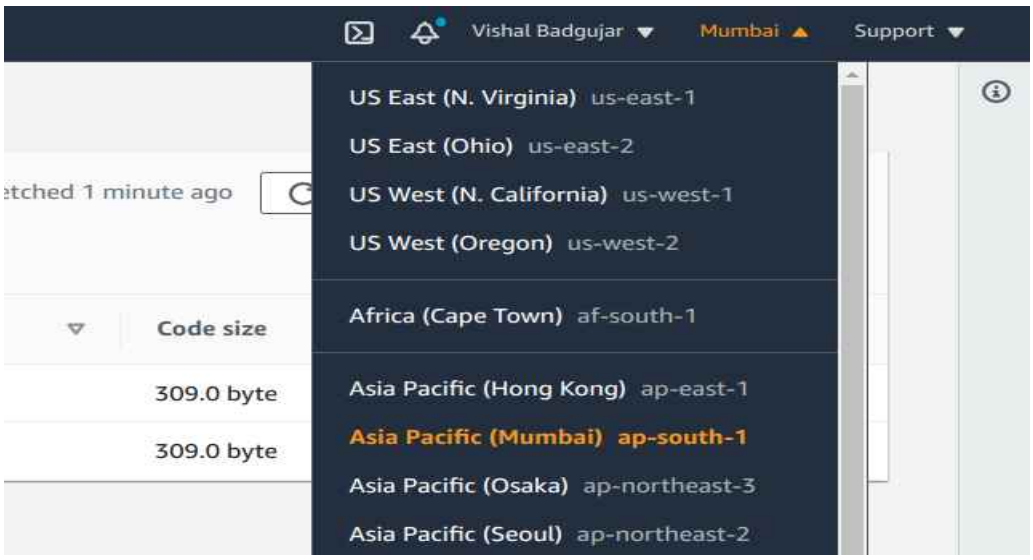
EXPERIMENT NO. 11

Aim: To understand AWS Lambda, its workflow, various functions and create your first Lambda functions using Python / Java / Nodejs.

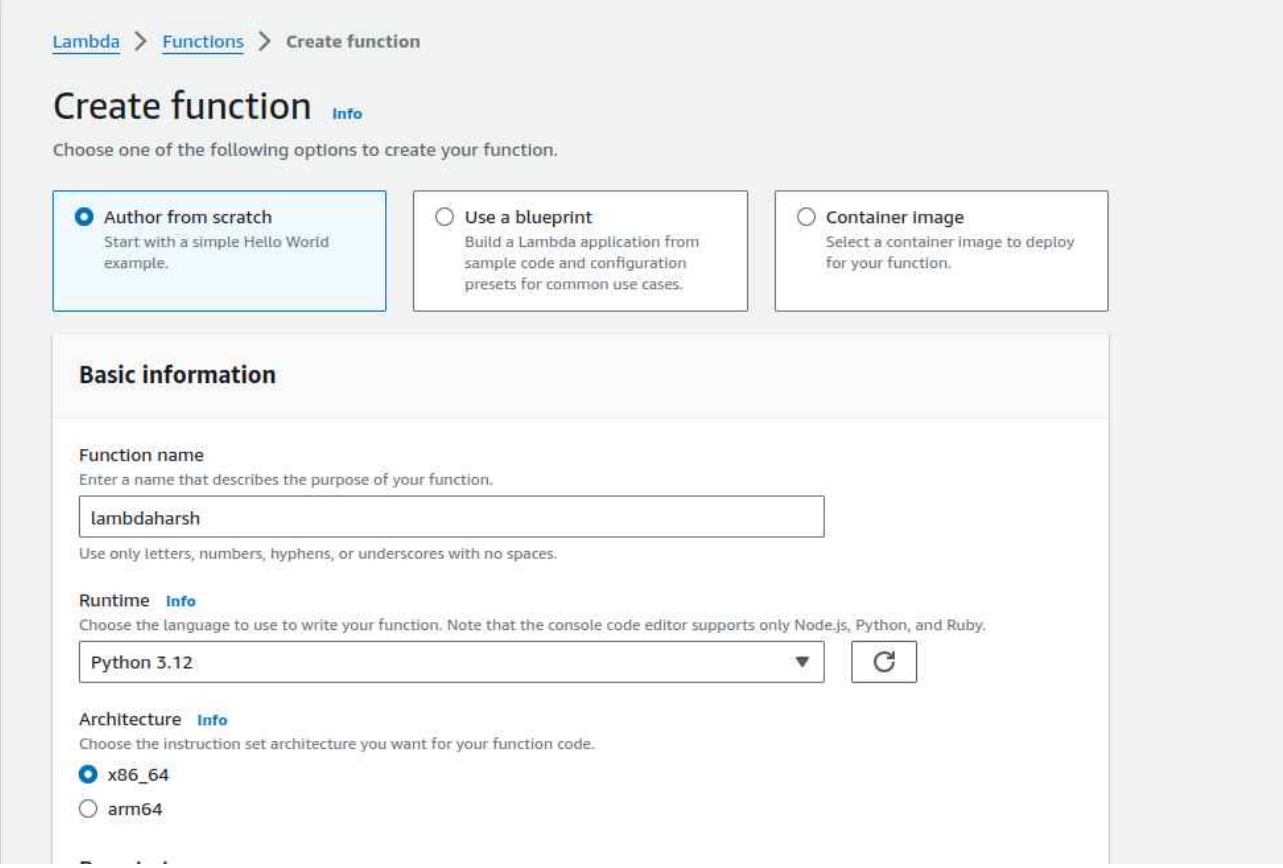
Steps: First Lambda functions using Python

1. Open Aws Console and search for Lambda Service and open home screen of Lambda.

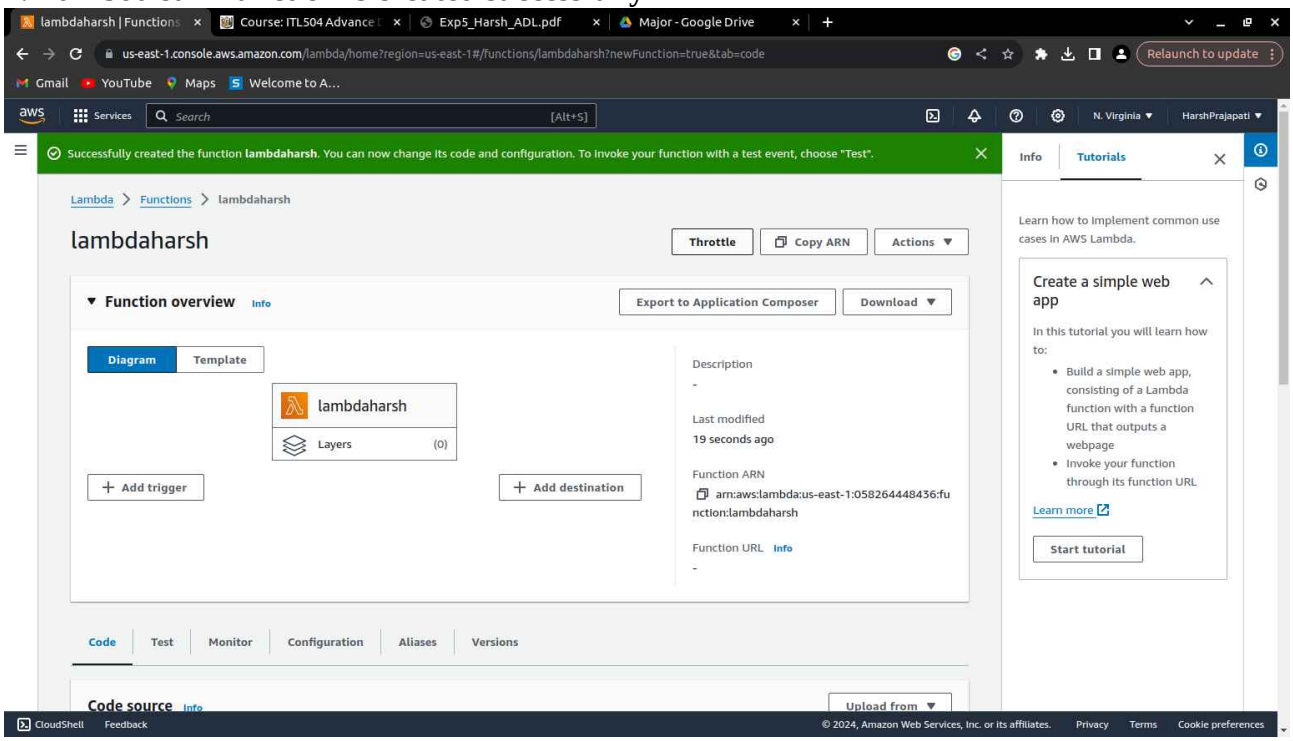
2. Choose region in which you need to create Lambda function as it is region specific.



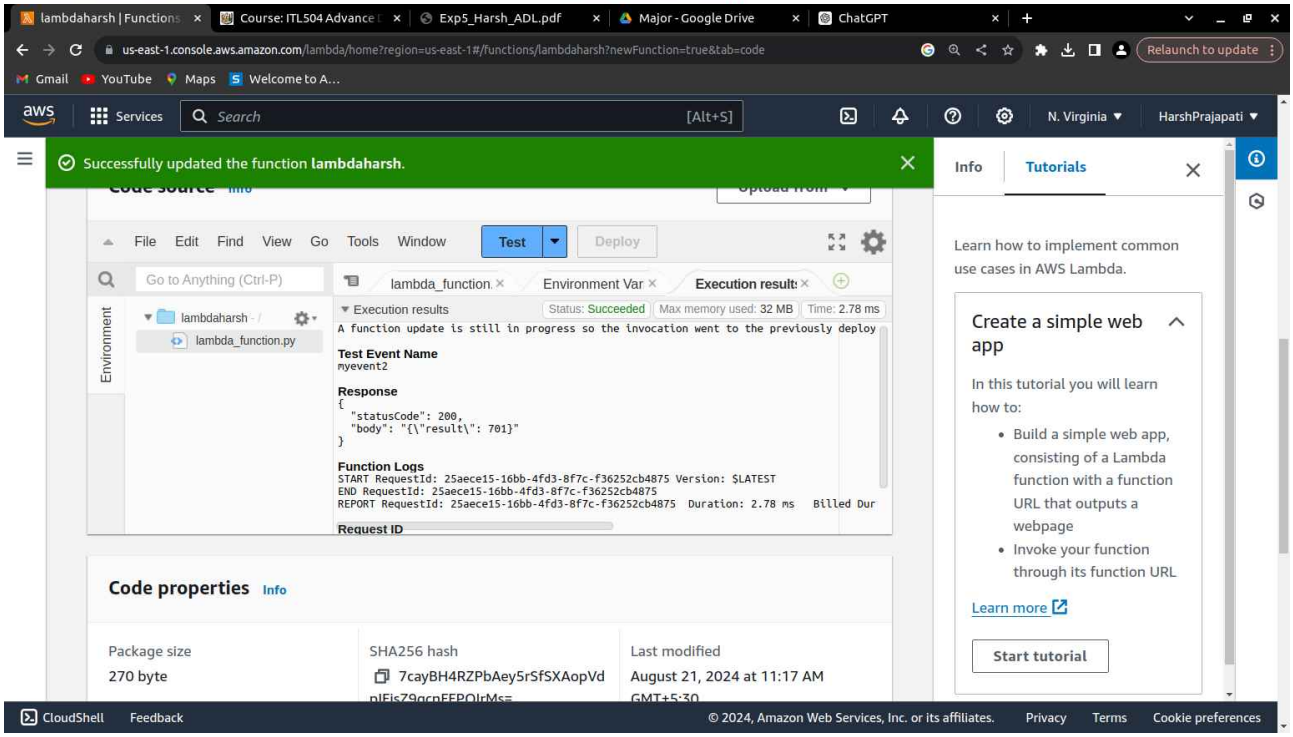
3. Create sum as a Lambda Function in Python Language so select latest version of Python and choose role with basic Lambda Permission to allow cloudwatch for monitoring.



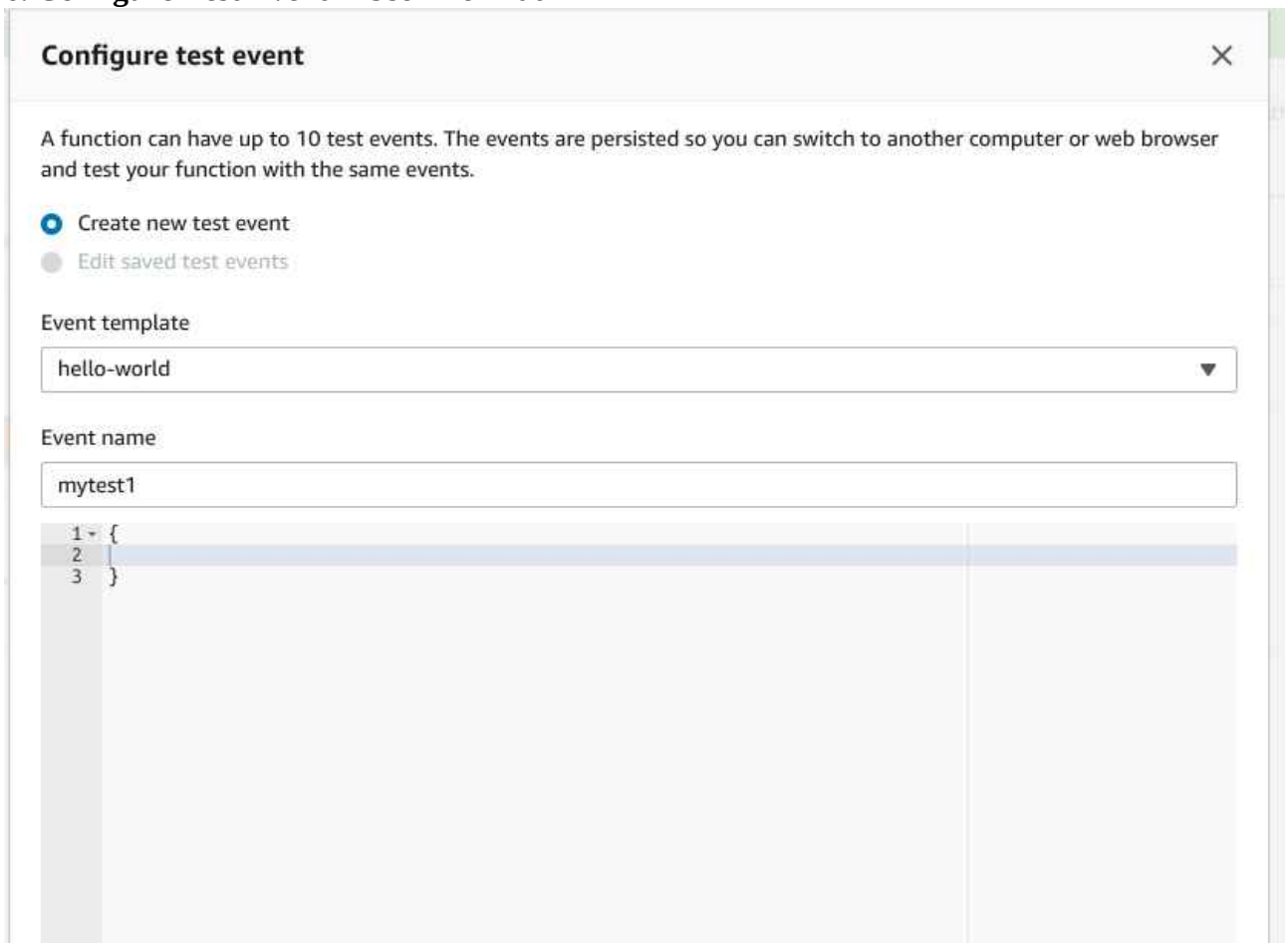
4. Lambda sum function is created successfully



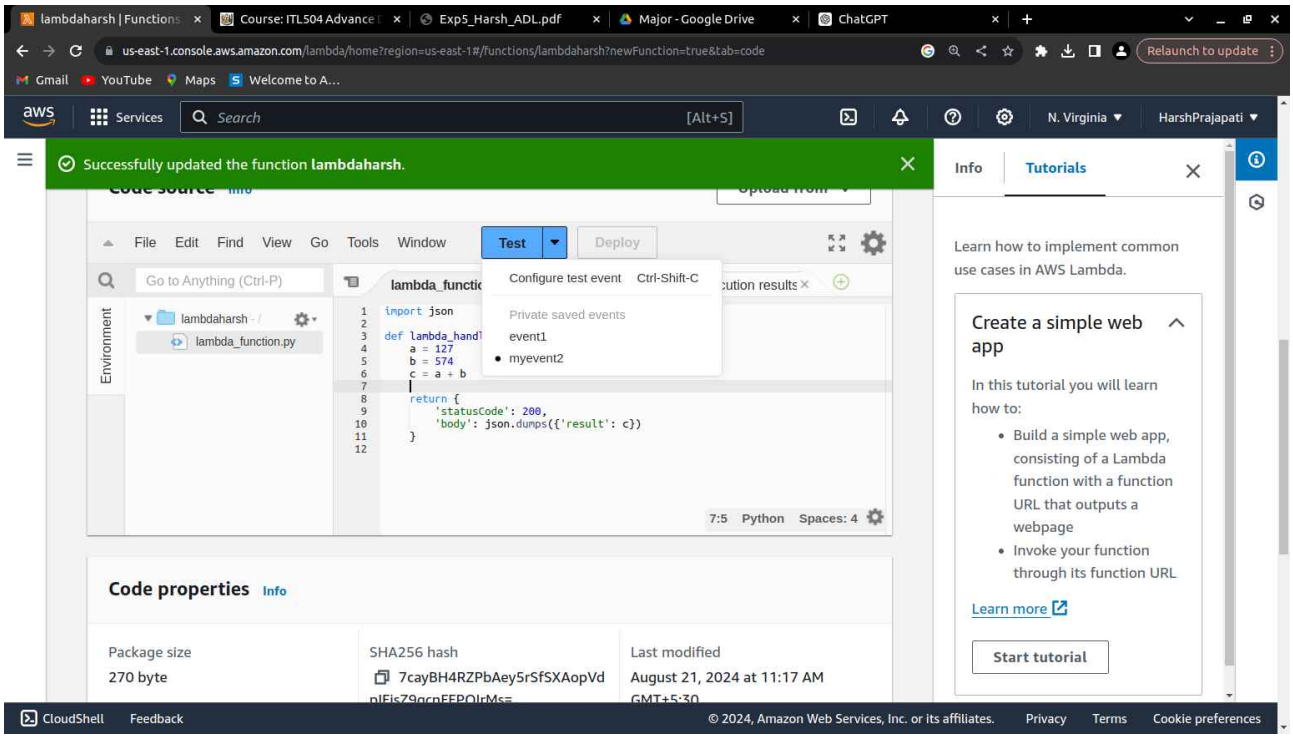
5. Write a sample python code for sum of two numbers:



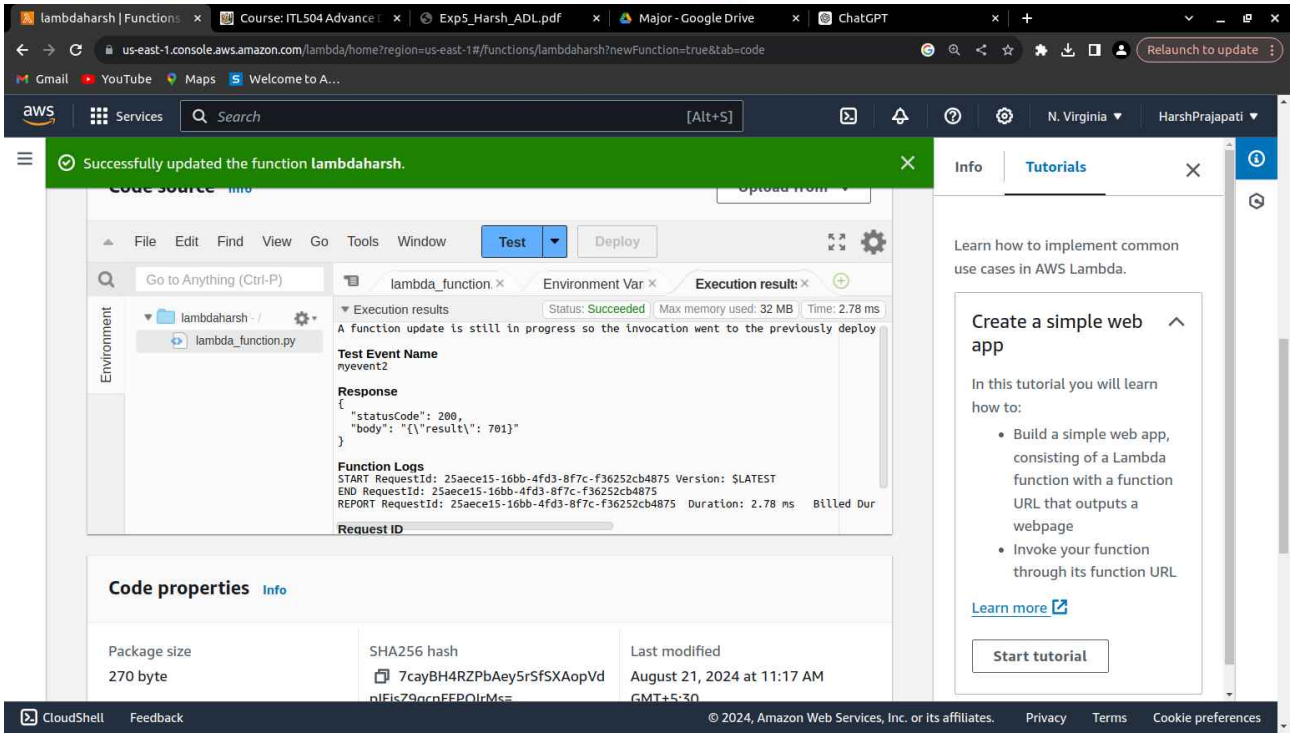
6. Configure Test Event in Json Format



Write a sample Second sample python Code:



Configure Test Event



Conclusion: In this experiment we learned about lambda function and performed some task such as creating new events, writing the code in code source block and then we run it successfully