Semester:V **NameofStudent:Tanmay Padule**
Academic Year: 2025-26 **StudentID:23104156**
Class / Branch: TE IT B
Subject:AdvancedDevopsLab(ADL)
NameofInstructor:Prof.ManjushaKashilkar

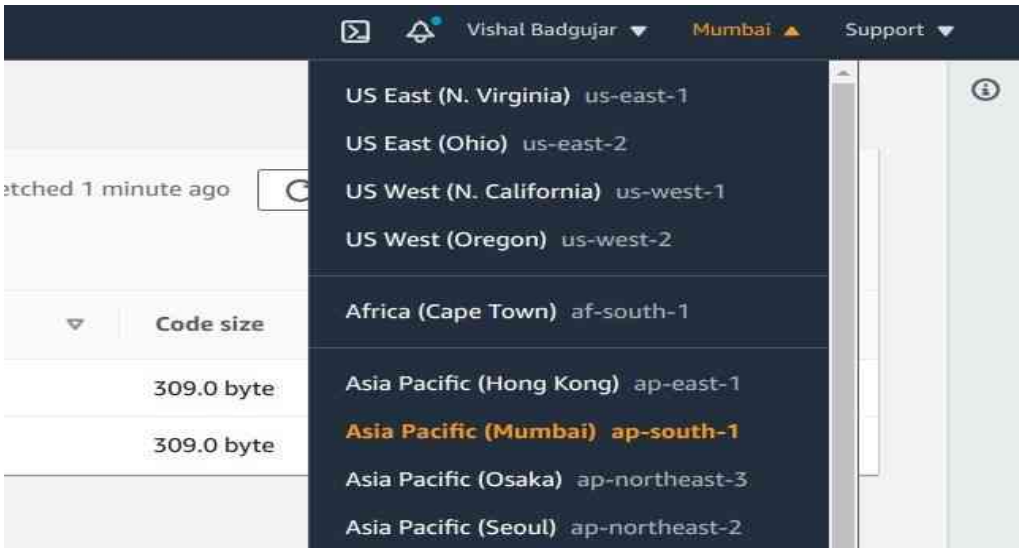
EXPERIMENTNO.11

Aim:TounderstandAWSLambda,itsworkflow,variousfunctionsandcreateyourfirst Lambda functions using Python / Java / Nodejs.

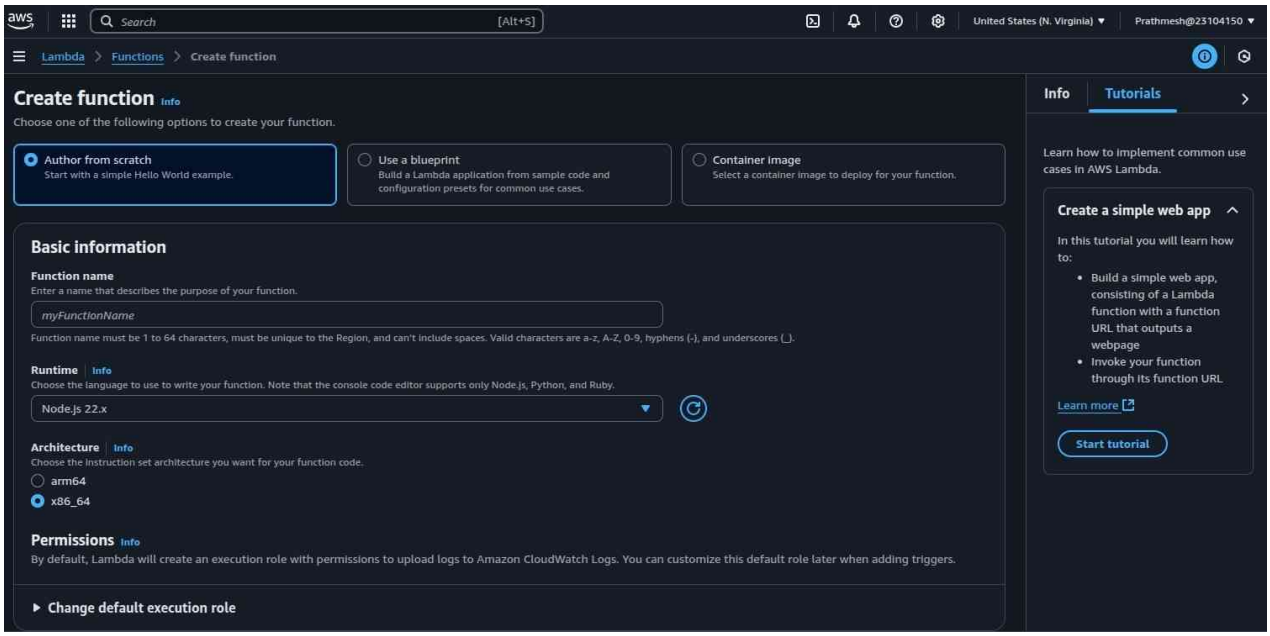
Steps:FirstLambdafunctionsusingPython

1. OpenAwsConsoleandsearchforLambdaServiceandopenhomescreenofLambda.

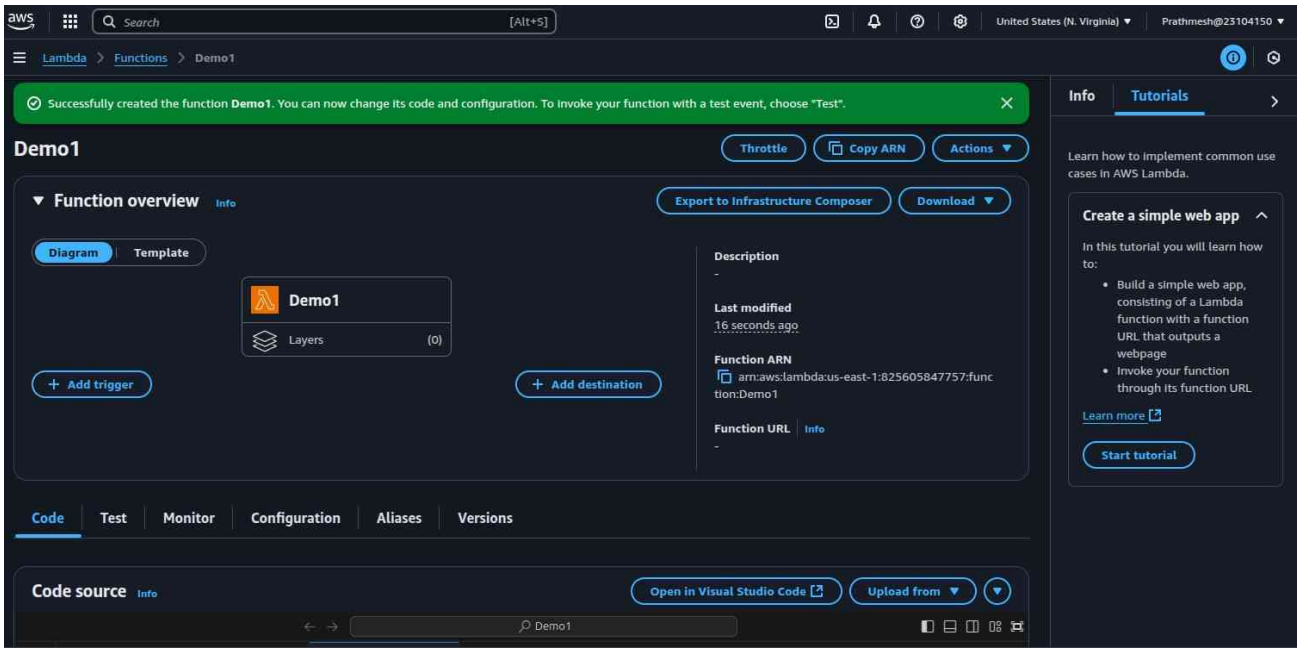
2. Chooseregioninwhichyouneedtocreate Lambdafunctionasitisregionspecific.



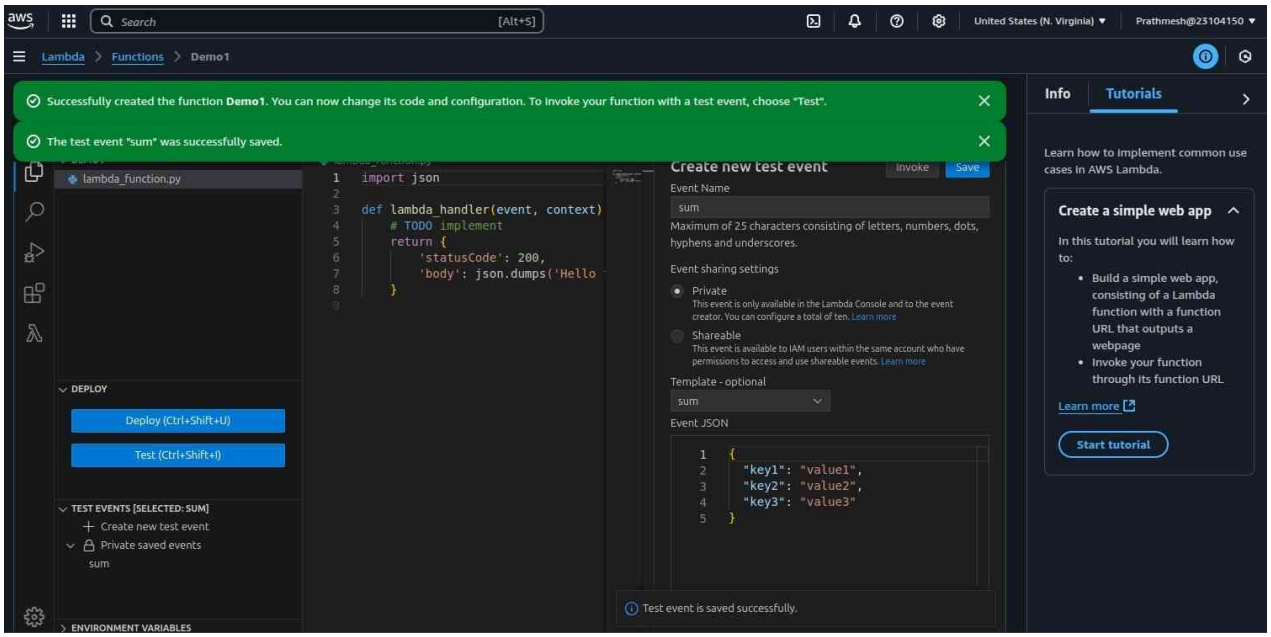
3. CreatesumasaLambdaFunctioninPythonLanguagesoselectlatestversionofPython and choose role with basic Lambda Permission to allow cloudwatch for monitoring.



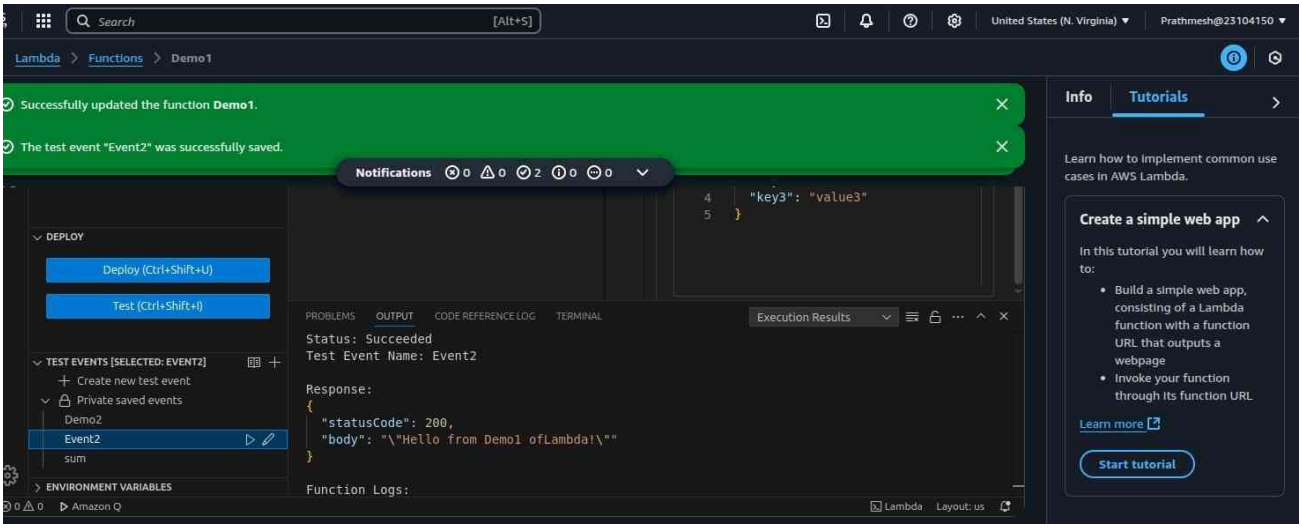
4. Lambdasumfunctioniscreatedsuccessfully

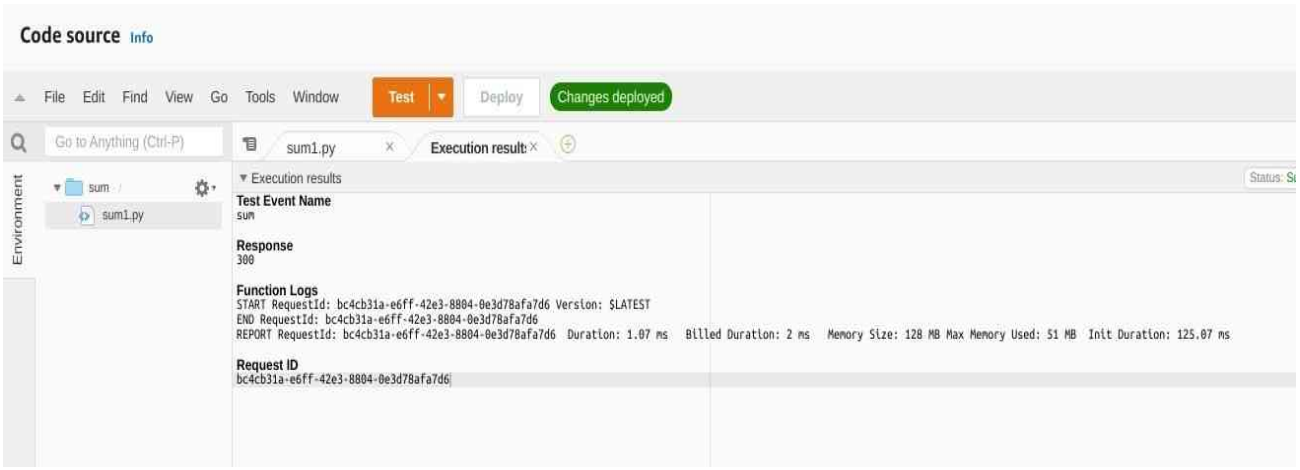


5. Writeasamplepythoncodeforsumoftwonumbers:

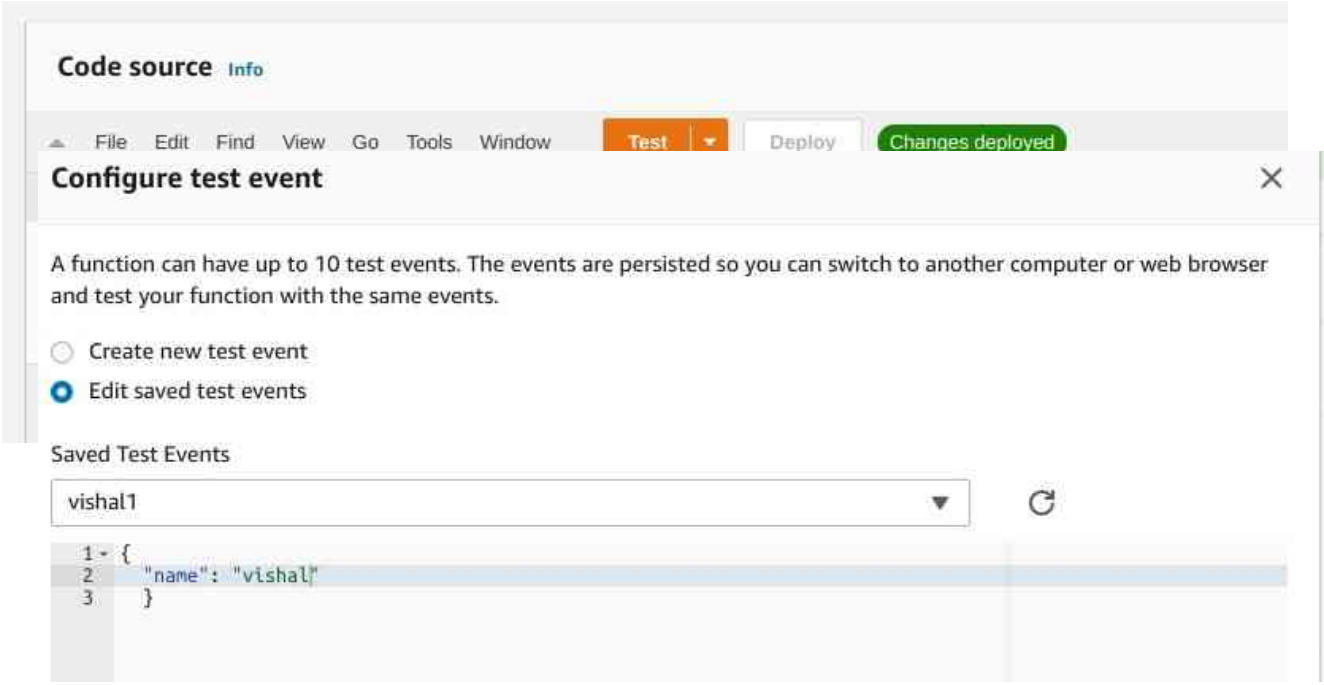


6. ConfigureTestEventinJsonFormat



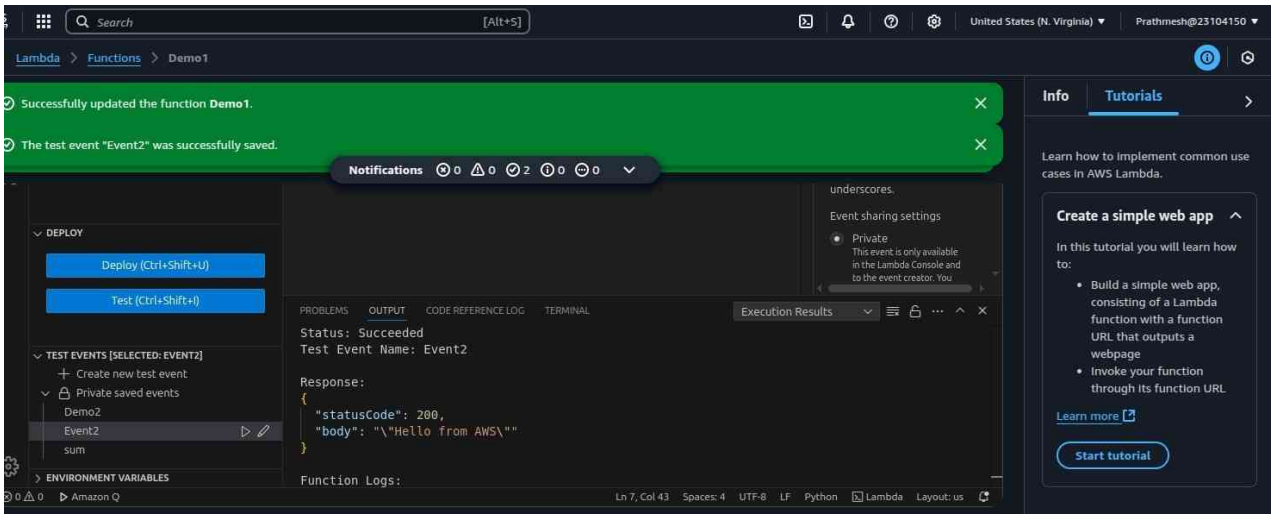


WriteasampleSecondsamplepythonCode:



ConfigureTestEvent

Ifconditionmetreturnsavalueasapsit



Conclusion:InThisWehaveunderstoodTounderstandAWSLambda,itsworkflow,various functions and create your first Lambda functions using Python / Java / Nodejs.