Semester: V Name of Student: Soham Dalvi

Academic Year: 2022-23 Student ID: 21104010

Class / Branch: TE IT

Subject: Advanced Devops Lab (ADL)

Name of Instructor: Prof. Manjusha Kashilkar

EXPERIMENT NO. 11

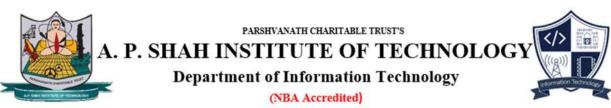
Aim: To understand AWS Lambda, its workflow, various functions and create your first Lambda functions using Python / Java / Nodejs.

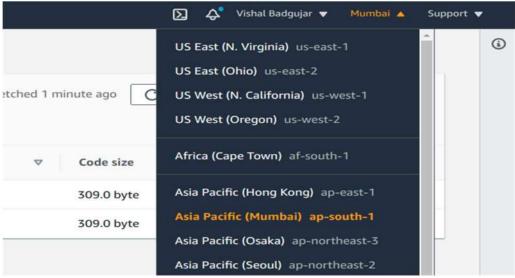
Steps: First Lambda functions using Python

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

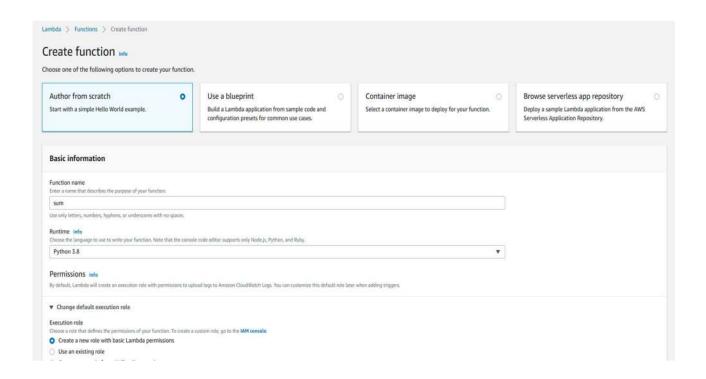


2. Choose region in which you need to create Lambda function as it is region specific.





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.

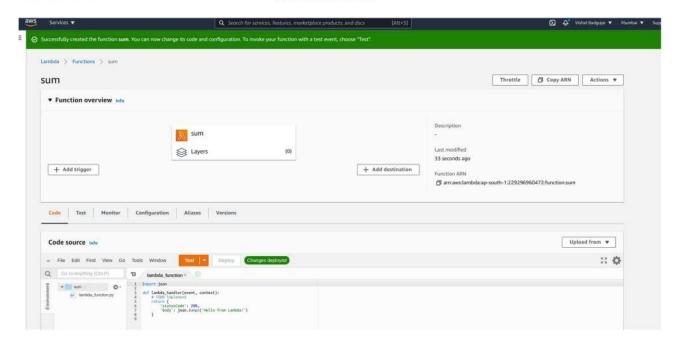


4. Lambda sum function is created successfully

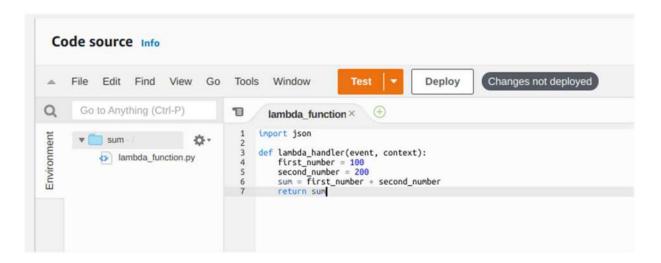


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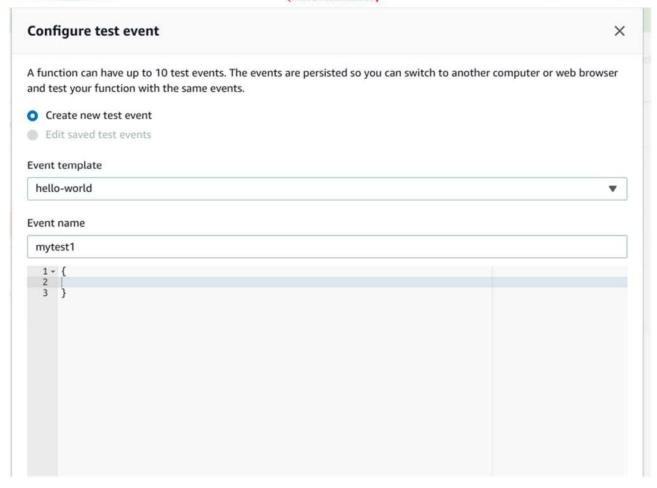
5. Write a sample python code for sum of two numbers:



6. Configure Test Event in Json Format



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Write a sample Second sample python Code:

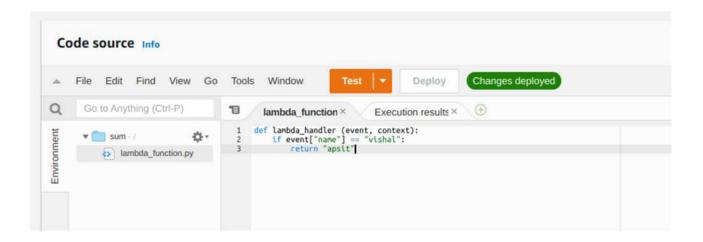


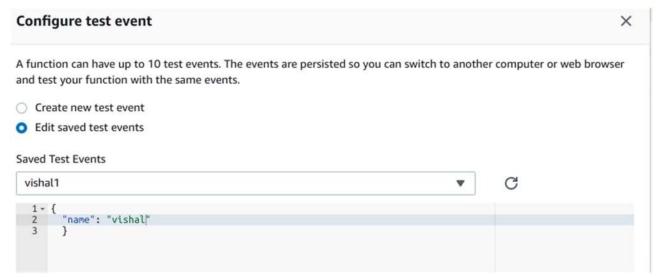
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Configure Test Event

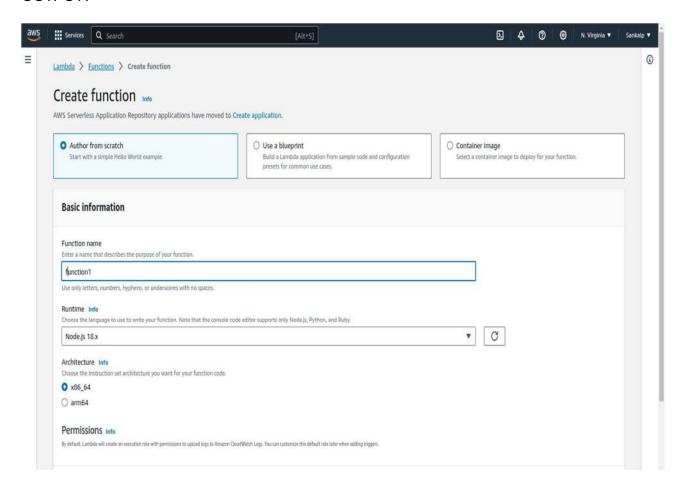
If condition met returns a value as apsit



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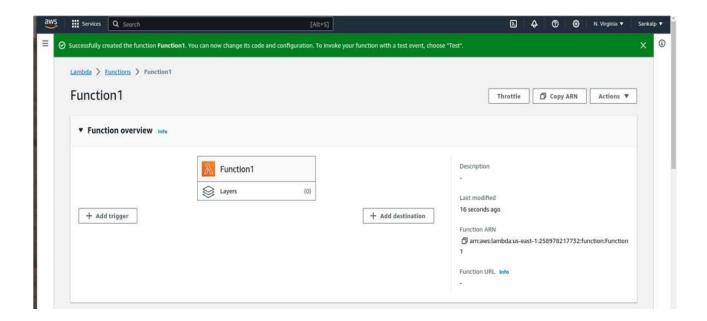


OUTPUT:



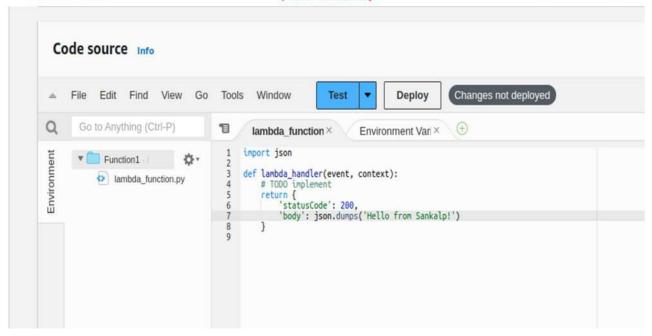


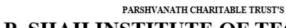




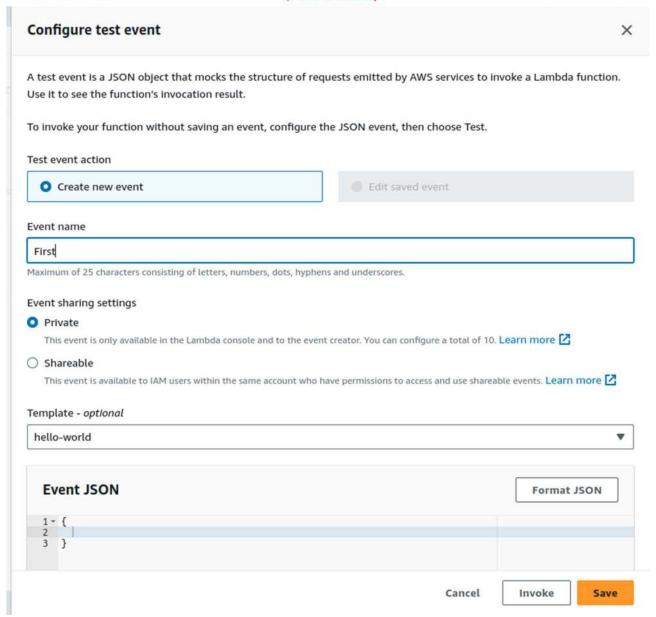


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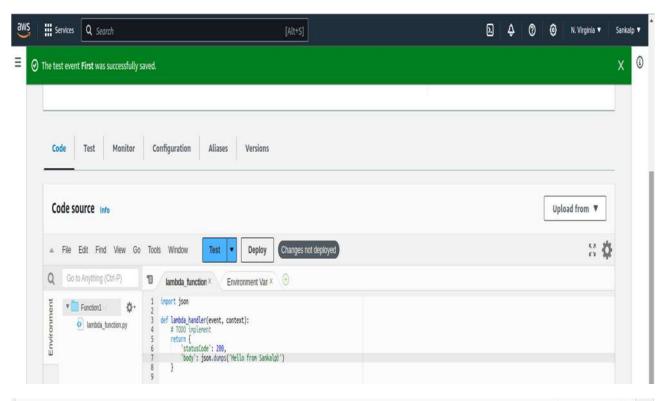
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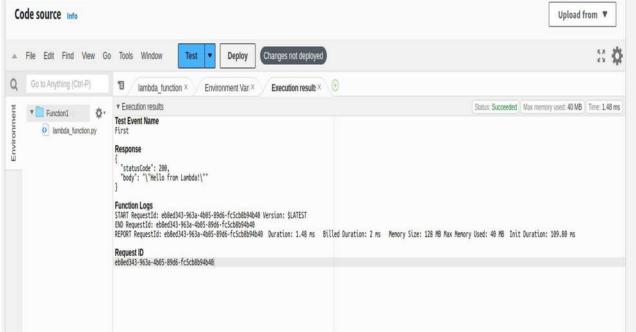






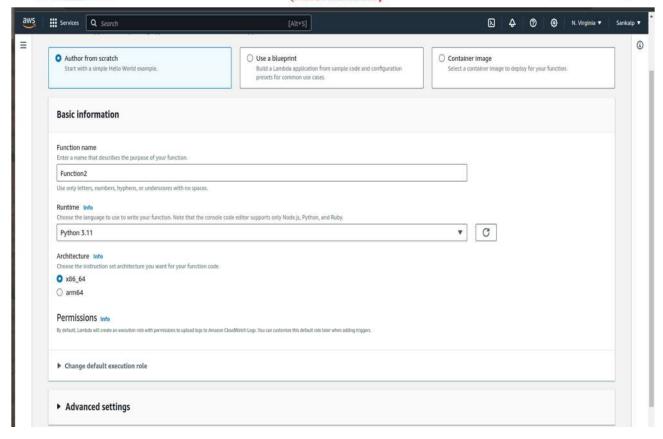
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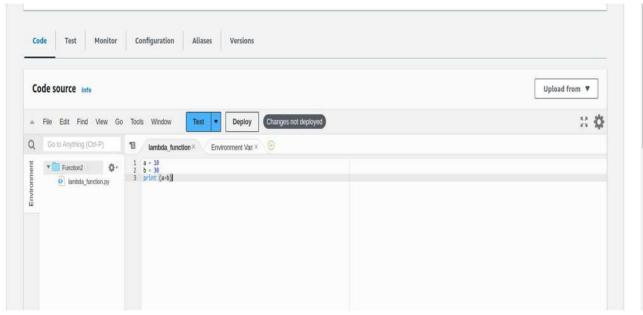


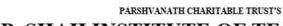




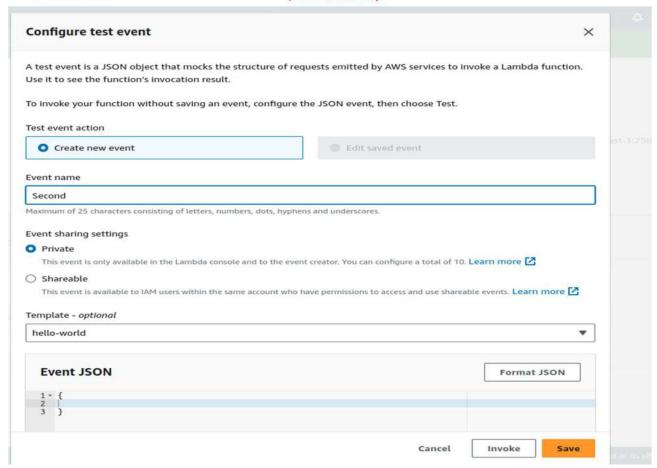


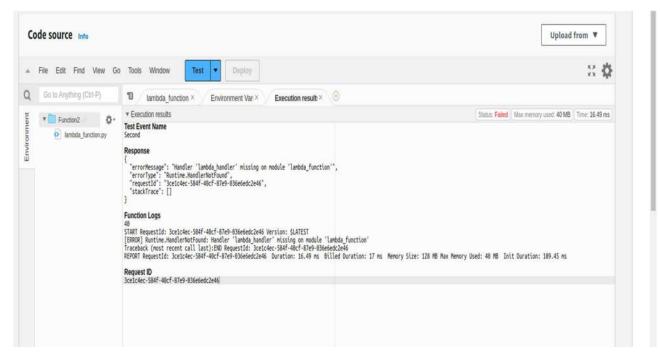




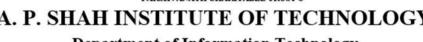


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Conclusion: Hence we have understood AWS Lambda, its workflow, various functions and create your first Lambda functions using Python / Java / Nodejs.