

Name:HITESH TANWANI

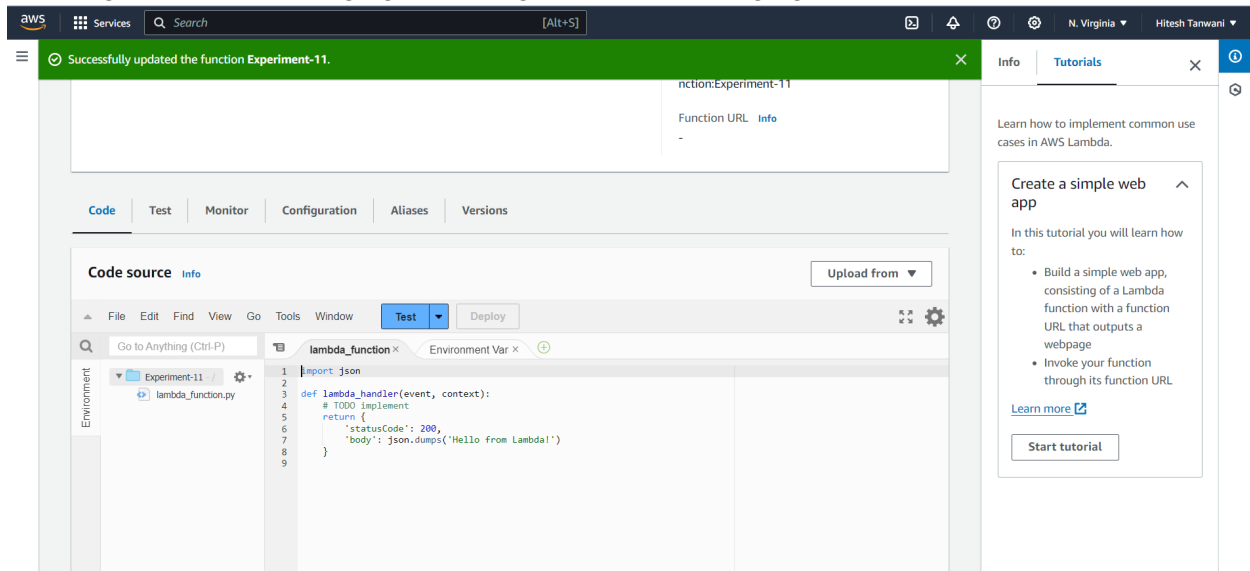
Class:D15B

Roll_No:62

Sub: Adv Devops

EXPERIMENT 11

Creating a function , changing the configuration and changing the code:-



Deploying:

Basic settings [Info](#)

Description - optional

Memory [Info](#)
Your function is allocated CPU proportional to the memory configured.
128 MB
Set memory to between 128 MB and 10240 MB

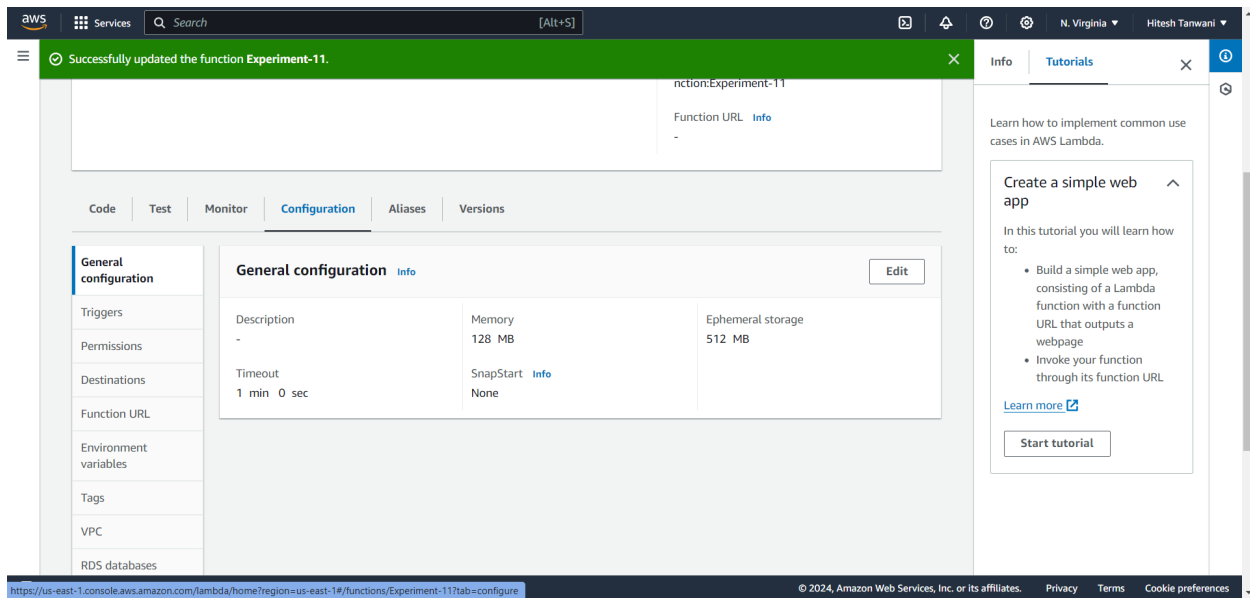
Ephemeral storage [Info](#)
You can configure up to 10 GB of ephemeral storage (/tmp) for your function. [View pricing](#)
512 MB
Set ephemeral storage (/tmp) to between 512 MB and 10240 MB.

SnapStart [Info](#)
Reduce startup time by having Lambda cache a snapshot of your function after the function has initialized. To evaluate whether your function code is resilient to snapshot operations, review the [SnapStart compatibility considerations](#).
None
Supported runtimes: Java 11, Java 17, Java 21.

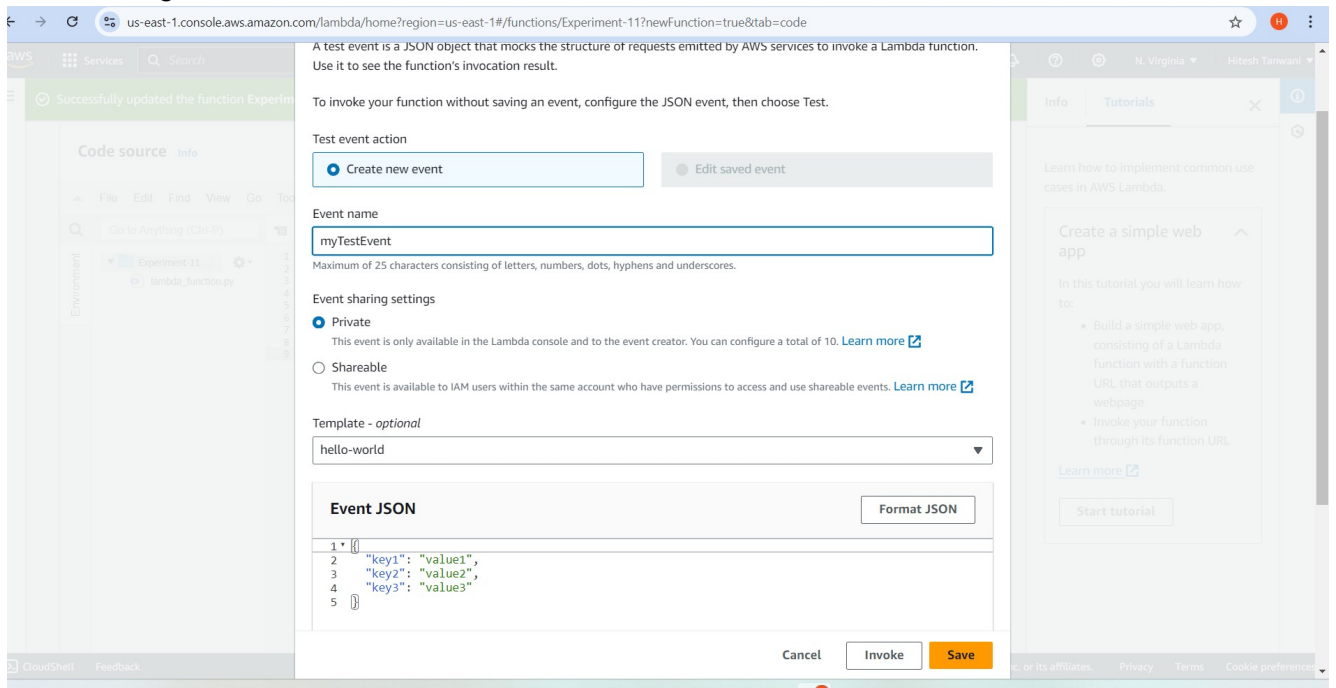
Timeout
0 min 1 sec

Execution role
Choose a role that defines the permissions of your function. To create a custom role, go to the [IAM console](#).
☒ Use an existing role
☐ Create a new role from AWS policy templates

Existing role
Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.



Final Testing:-



aws

Services

Search

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N. Virginia

Hitesh Tanwani

The test event myTestEvent was successfully saved.

Code sourceInfo

Upload from

FileEditFindViewGoToolsWindowTestDeploy

Go to Anything (Ctrl-P)

Environment

Experiment-11

lambda_function.py

Execution results

Test Event Name

myTestEvent

Response

{

"statusCode": 200,

"body": "\\Hello from Lambda!\\"

}

Function Logs

START RequestId: 130339b3-43a2-4ca8-ab84-fd72b87883b8 Version: \$LATEST

END RequestId: 130339b3-43a2-4ca8-ab84-fd72b87883b8

REPORT RequestId: 130339b3-43a2-4ca8-ab84-fd72b87883b8 Duration: 3.46 ms Billed Duration: 4 ms Memory Size: 128 MB Max Me

Request ID

130339b3-43a2-4ca8-ab84-fd72b87883b8

InfoTutorials

Learn how to implement common use cases in AWS Lambda.

Create a simple web app

In this tutorial you will learn how to:

- Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
- Invoke your function through its function URL

Learn more

Start tutorial