

✓ Successfully created the function **MyFirstFunction**. You can now change its code and configuration. To invoke your function with a test event, choose "Test".

MyFirstFunction

Throttle

Copy ARN

Actions ▾

▼ Function overview [Info](#)

Diagram

Template



MyFirstFunction



Layers

(0)

+ Add trigger

+ Add destination

Export to Infrastructure Composer

Download ▾

Description

-

Last modified

13 seconds ago

Function ARN

[arn:aws:lambda:ap-south-1:031846805576:fu
nction:MyFirstFunction](#)

Function URL [Info](#)

-

Code

Test

Monitor

Configuration

Aliases

Versions

Info

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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

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Start tutorial



Code source [Info](#)

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RUN AND DEBUG: DEBUG



lambda_function.py X



All debug extensions are disabled. In order to run and debug, you'll need to create a local workspace. Get started locally by downloading function code and SAM template.

[Download code and SAM template](#)

STREAM LOG EVENTS

Quickly troubleshoot incidents by viewing a streaming list of new log events as they are ingested. You can view, filter, and highlight ingested logs in near real time.

[Open CloudWatch Live Tail](#)

```

1 import json
2
3 def lambda_handler(event, context):
4     # TODO implement
5     return {
6         'statusCode': 200,
7         'body': json.dumps('Hello from Lambda!')
8     }
9
    
```

PROBLEMS [OUTPUT](#) CODE REFERENCE LOG TERMINAL

Execution Results

Status: Succeeded
Test Event Name: Myfirstcode

Response:

```

{
  "statusCode": 200,
  "body": "\"Hello from Lambda!\""
}
    
```

Function Logs:
START RequestId: b993c895-711d-4528-97c4-9a789800e4ec Version: \$LATEST

Info

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EXPLORER

MYFIRSTFUNCTION

- lambda_function.py

DEPLOY [UNDEPLOYED CHANGES]

⚠ You have undeployed changes.

Deploy (Ctrl+Shift+U)

Test (Ctrl+Shift+I)

TEST EVENTS [SELECTED: ...]

- + Create new test...
- + Private saved event...
- Myfirstcode

ENVIRONMENT VARIABLES

lambda_function.py

```

1 def lambda_handler(event, context):
2     try:
3         operation = event.get('operation')
4         num1 = event.get('num1')
5         num2 = event.get('num2')
6
7         if None in (operation, num1, num2):
8             return {
9                 'statusCode': 400,
10                'body': 'Missing input values in the event'
11            }
12
13        if operation == 'add':
14            result = num1 + num2

```

PROBLEMS OUTPUT CODE REFERENCE LOG TERMINAL

Status: Succeeded

Test Event Name: Myfirstcode

Response:

```

{
  "statusCode": 200,
  "body": "Result: 24"
}

```

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