ASSIGNMENT:

Title: Develop and Deploy Your Own Lambda Function!

Description: In this exercise, you'll develop and deploy your own Lambda function.

Estimated Duration: 15 Minutes

Assignment Instructions:

Develop and Deploy Your Own Lambda Function

In this exercise, you'll develop and deploy your own lambda function. To do so, you can basically follow these steps:

- Develop a simple Lambda function with a handler method in any language you want
- Create an IAM Policy for your function
- Create an IAM Role for your function
- Attach Policy to the Role
- Deploy your Lambda function using Python and Boto3
- After this point, you can verify your function by invoking using either Python or from AWS Console

Good luck!

Question 1:

Why do I have to create both IAM Policy and Role?

Instructor Answer:

An IAM Policy is basically granting you permissions on AWS to communicate with other services. But for a Lambda function to do these on your behalf, you need to also create an execution role and attach the IAM Policy to it so Lambda function can operate on your behalf.