Question 2

Steps taken:

1. I registered for a AWS account
2. I then navigated to Lambda to create a function

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1. I wrote the function in Python
2. The code contains logic by
   1. Defining a function called retrieveData to get the response of the API called if the call is successful (i.e., Status code 200)
   2. Else, print a error message
   3. Hence when the call is successful via lambda\_handler which invokes the retrieveData function, it stores the response returned in “authors” and displays it in the body

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1. Screenshot of successful API call

A screenshot of a computer

Description automatically generated

1. As I needed to import “requests” to perform the code “requests.get(“API URL”)”
   1. I first pip install the library “request” into a local file then uploaded it as a zip file to AWS Lambda
   2. Hence on the left panel there are various files asides from the “lambda\_function.py”. Those files are files required for the “requests” library.