

Question 4

Step 1 :

Create a lambda function 'demo-api'

Attach following code in it :

```
import json

def lambda_handler(event, context):
    # TODO implement
    return {
        'statusCode': 200,
        'body': event['name']
    }
```

Step 2:

Create an API gateway.

Give name to the API and create a new API

Create a resource name demo

Create a GET method in the demo resource

Add a URL query string in method request

Add 'name' in URL query string and check the required box

Make a content-type named 'application/json'

Create an empty template for application/json and add following code in it:

```
#set($inputRoot = $input.path('$'))
{
  "name" : "$input.params('name')"
}
```

Deploy the API and name the stage test

Copy paste the URL in the web browser.