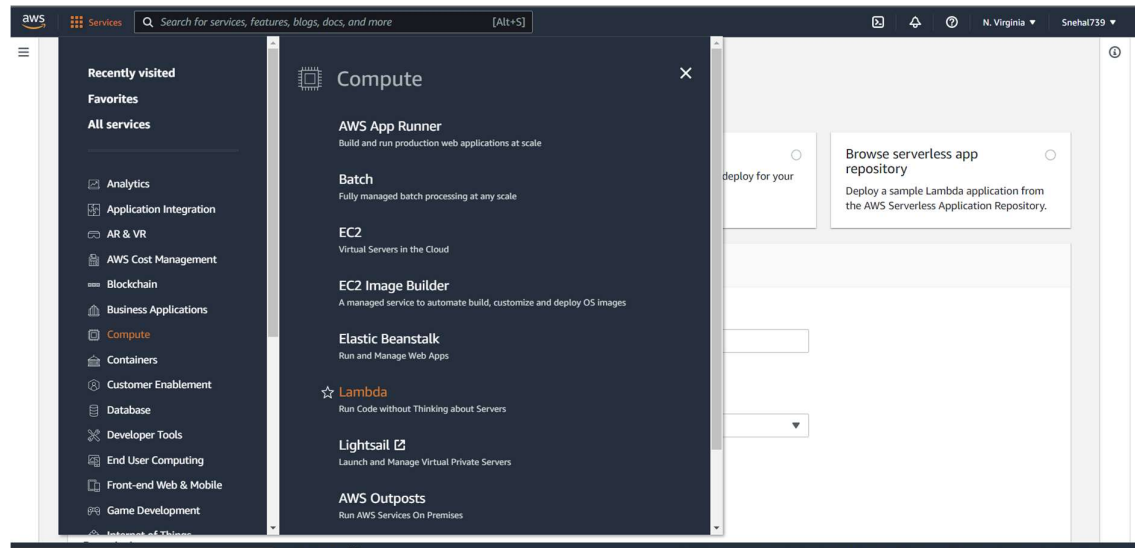
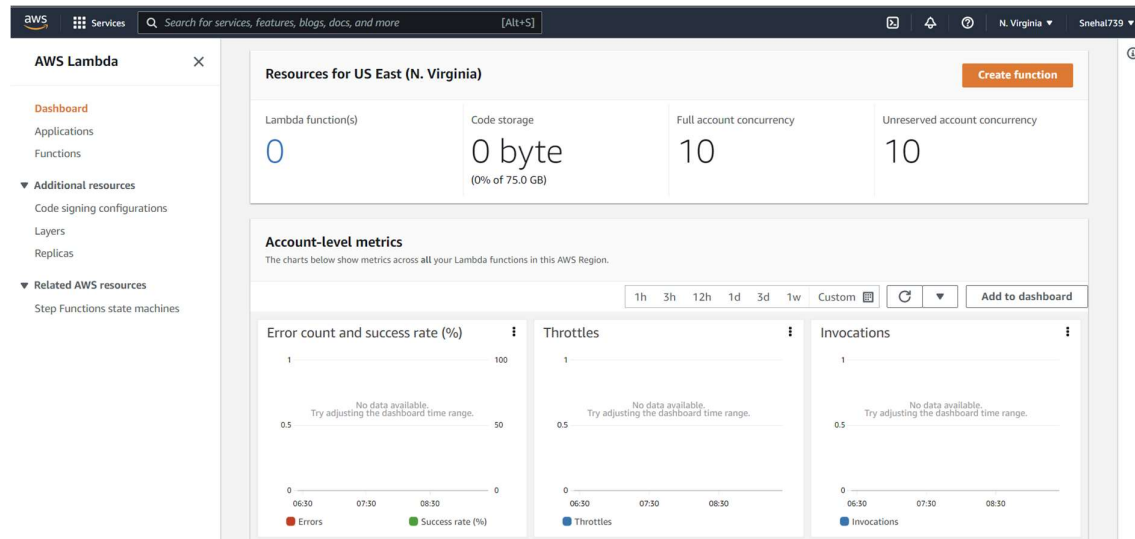


1. Open AWS Services

2. Inside compute service click on Lambda



3. After clicking on Lambda you will see the following Dashboard



4. Click on Create Function

5. You will see the following for creating a function , Give the function name select the runtime of your choice here I have selected python 3.8

6. And the select the execution role

7. Click on create

**Create function** Info

Choose one of the following options to create your function.

**Author from scratch** Info  
 Start with a simple Hello World example.

**Use a blueprint** Info  
 Build a Lambda application from sample code and configuration presets for common use cases.

**Container image** Info  
 Select a container image to deploy for your function.

**Browse serverless app repository** Info  
 Deploy a sample Lambda application from the AWS Serverless Application Repository.

---

**Basic information**

**Function name** Info  
 Enter a name that describes the purpose of your function.  
  
 Use only letters, numbers, hyphens, or underscores with no spaces.

**Runtime** Info  
 Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.

**Architecture** Info  
 Choose the instruction set architecture you want for your function code.  
☒ x86\_64  
☐ arm64

**Permissions** Info  
 By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.

▼ **Change default execution role**

**Execution role** Info  
 Choose a role that defines the permissions of your function. To create a custom role, go to the IAM console.

☒ Create a new role with basic Lambda permissions  
☐ Use an existing role  
☐ Create a new role from AWS policy templates

▼ **Change default execution role**

**Execution role** Info  
 Choose a role that defines the permissions of your function. To create a custom role, go to the IAM console.

☒ Create a new role with basic Lambda permissions  
☐ Use an existing role  
☐ Create a new role from AWS policy templates

ⓘ Role creation might take a few minutes. Please do not delete the role or edit the trust or permissions policies in this role.

Lambda will create an execution role named Planets-role-nm60ej2r, with permission to upload logs to Amazon CloudWatch Logs.

► **Advanced settings**

Cancel **Create function**

8. Following function will be created

9. You can make changes in the code source according to your convenience

**Planets** Info

Throttle Copy ARN Actions

▼ **Function overview** Info

Planets  
 Layers (0)

+ Add trigger

+ Add destination

Description  
-  
Last modified  
17 seconds ago  
Function ARN  
arn:aws:lambda:us-east-1:533090483721:function:Planets  
Function URL Info

Code Test Monitor Configuration Aliases Versions

**Code source** Info

Upload from

File Edit Find View Go Tools Window Test Deploy

Go to Anything (Ctrl-P)

Planets  
lambda\_function.py

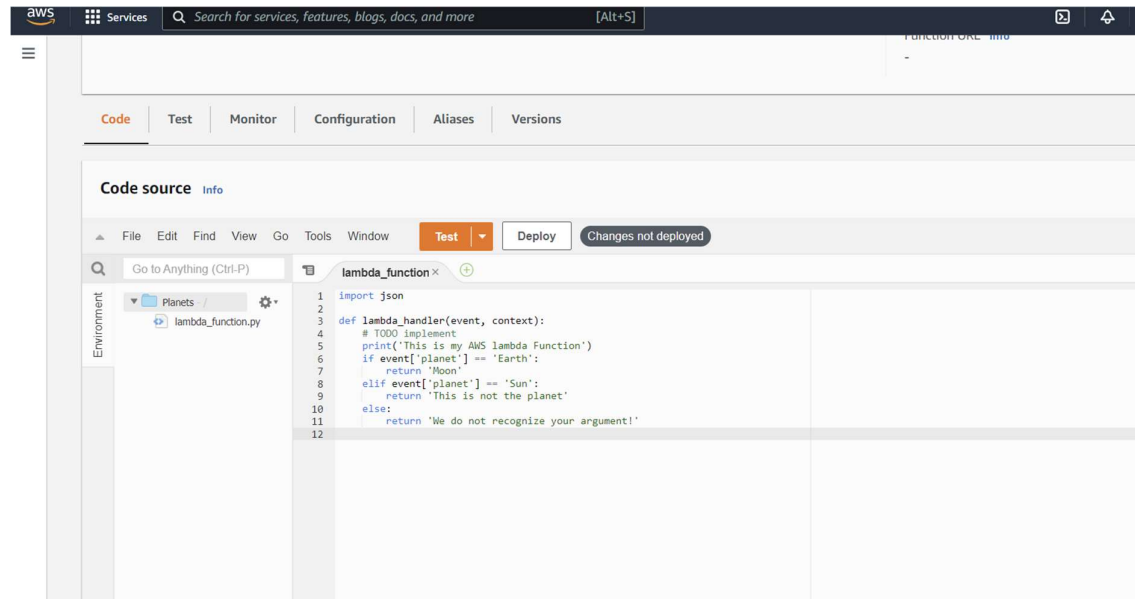
```

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
  
```

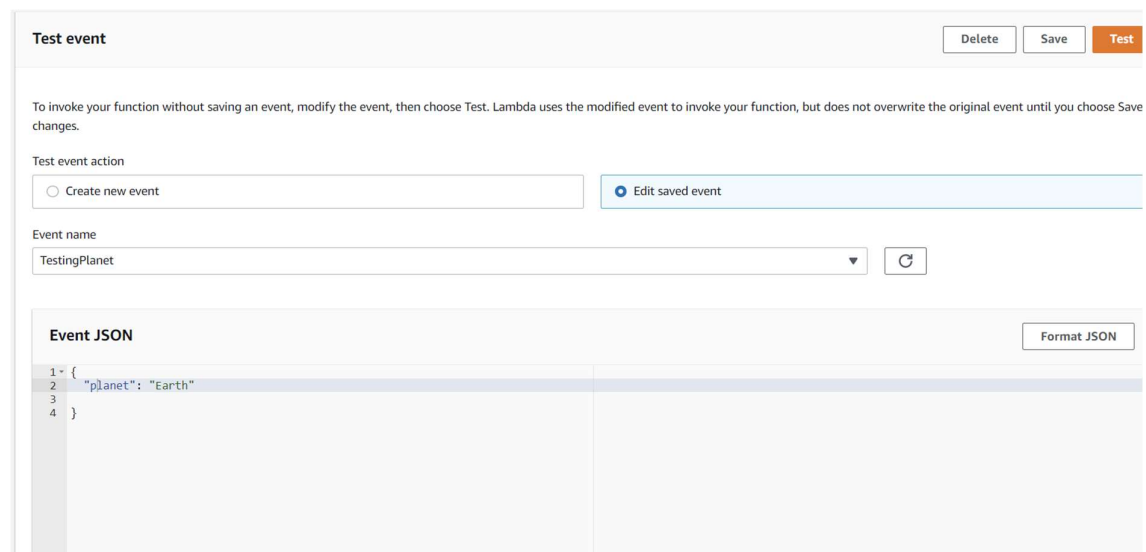
10. Make changes according to your will

11. Click on Deploy

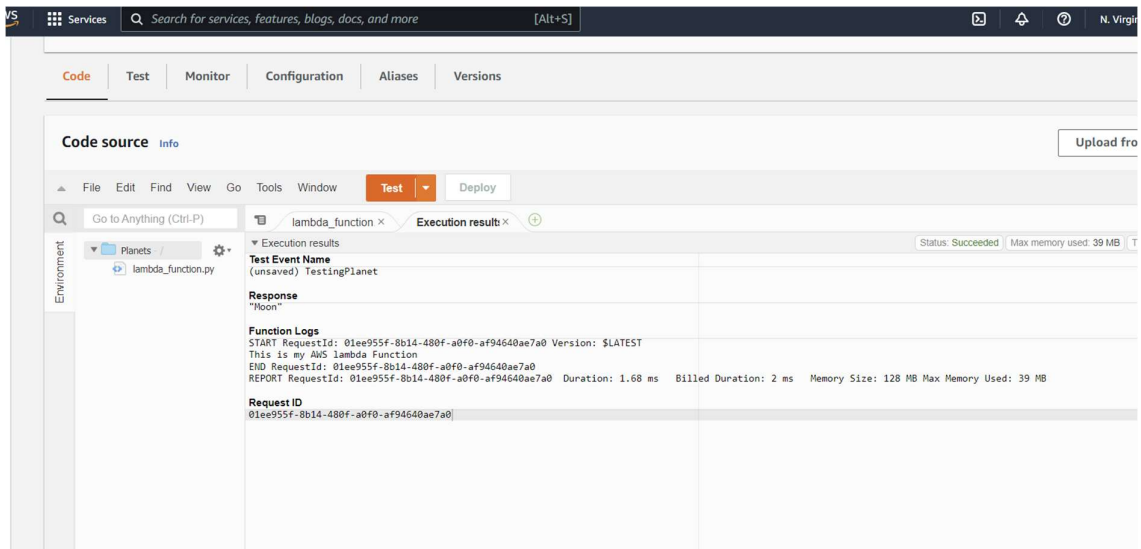
12. Click on Test



13. Make changes based on keys and values



14. If planet=Earth following output can be seen



## 15. If planet=Sun

