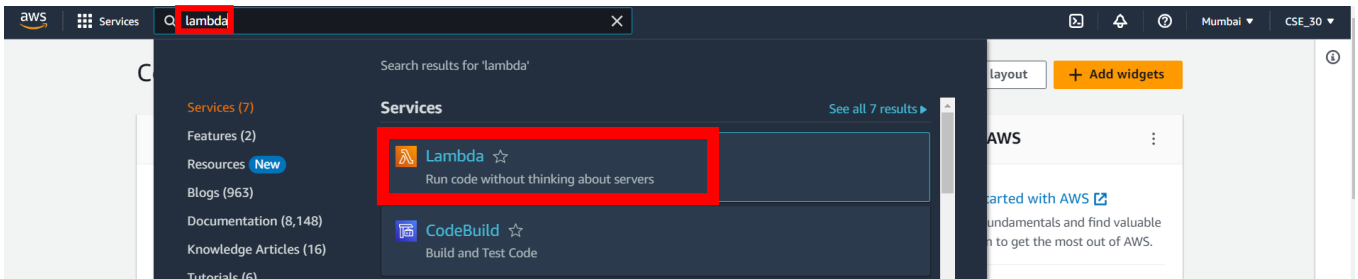


# ASSIGNMENT – 15

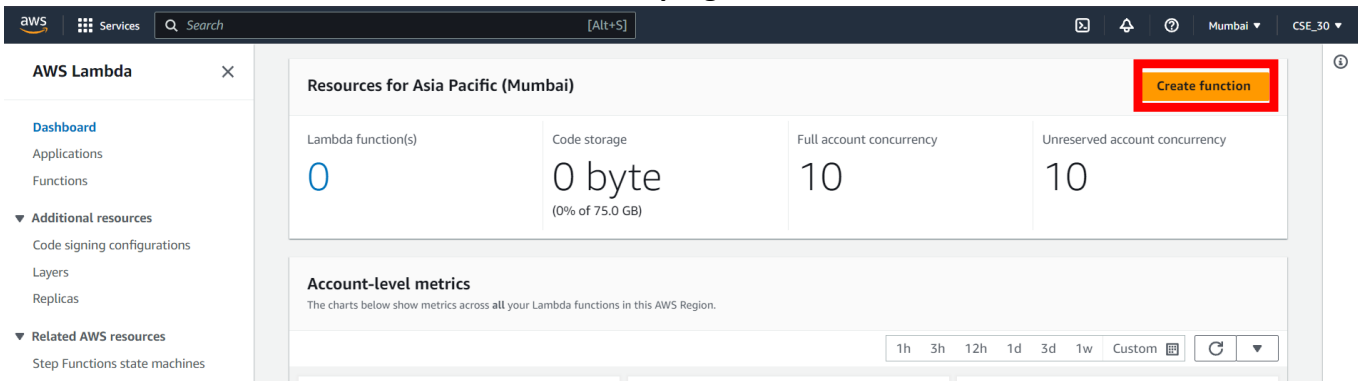
**Problem Statement:** Create a serverless computing service.

1. Sign-in to your **AWS** console.
2. Search for **Lambda**.

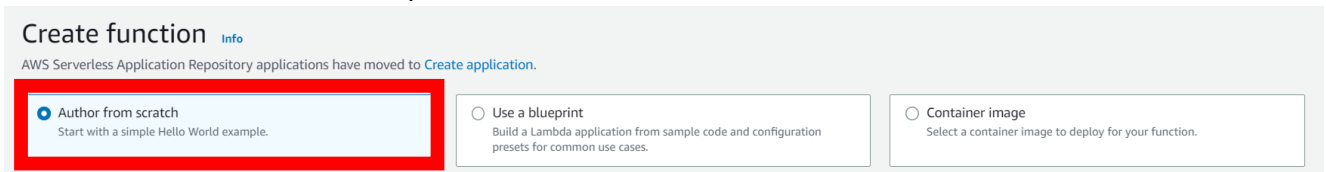


Click on the **first result** named **Lambda**.

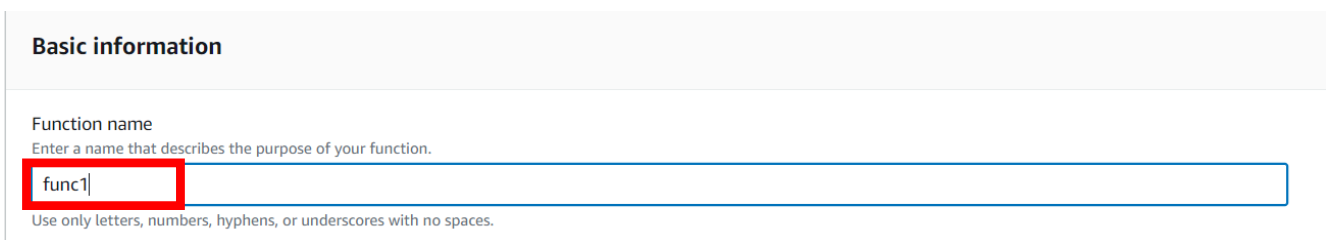
3. Now click on the **Create Function** button on the **top right corner**.



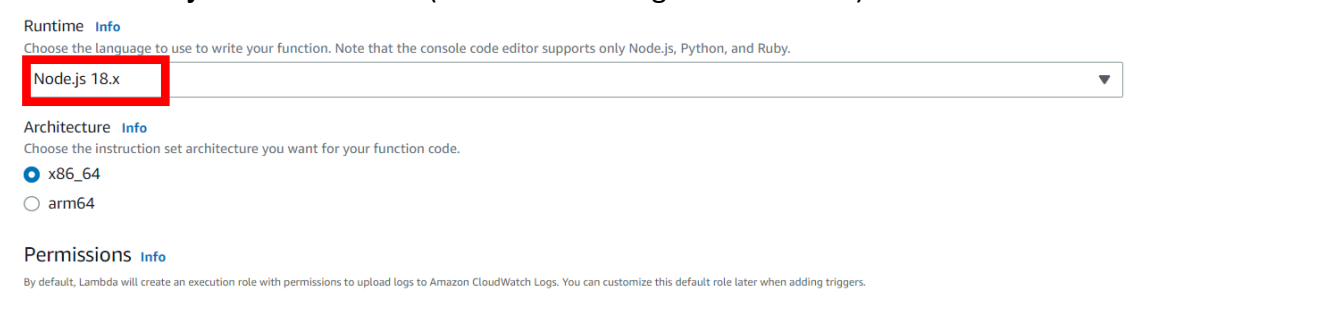
4. Select **“Author from scratch”** option.



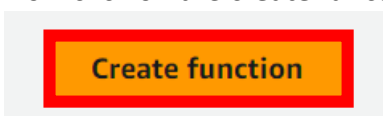
5. Give the **name of the function**.



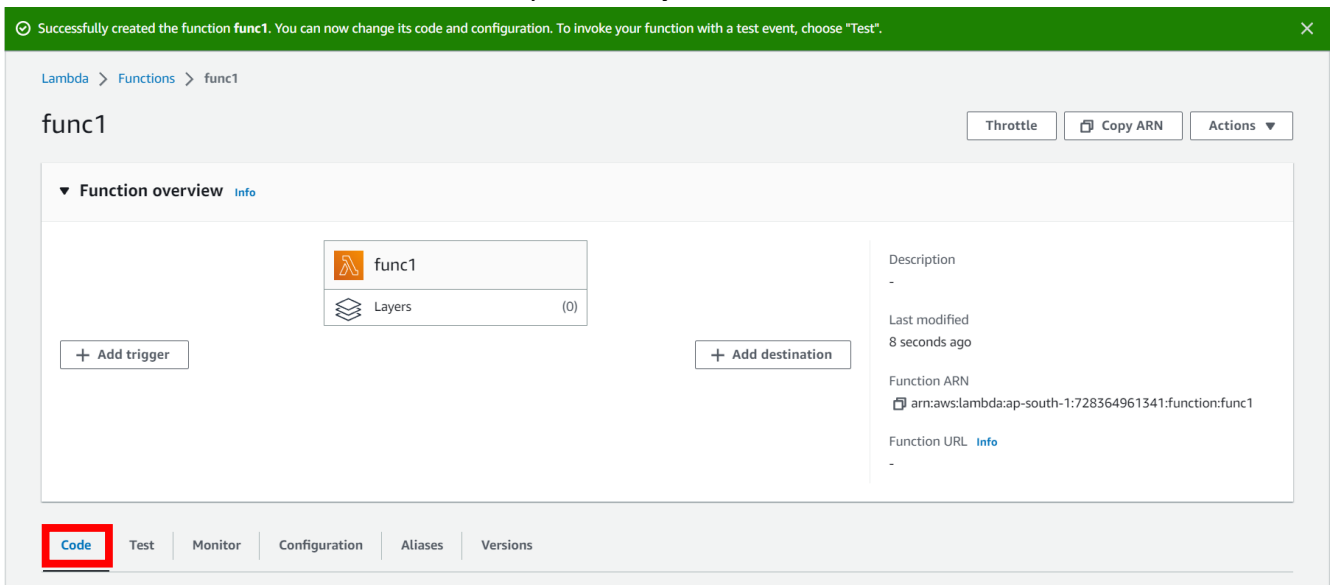
6. Choose **Node.js** as the Runtime. (No need to change architecture.)



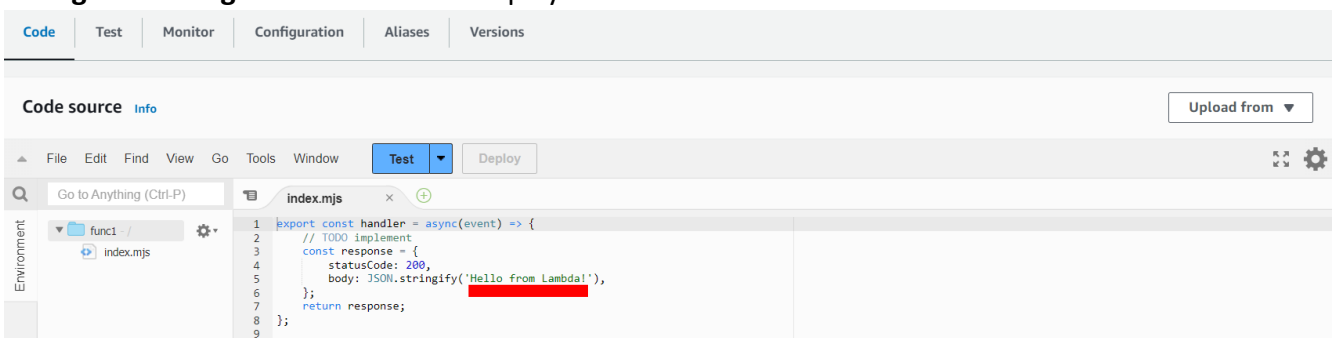
7. Now click on the **create function** button



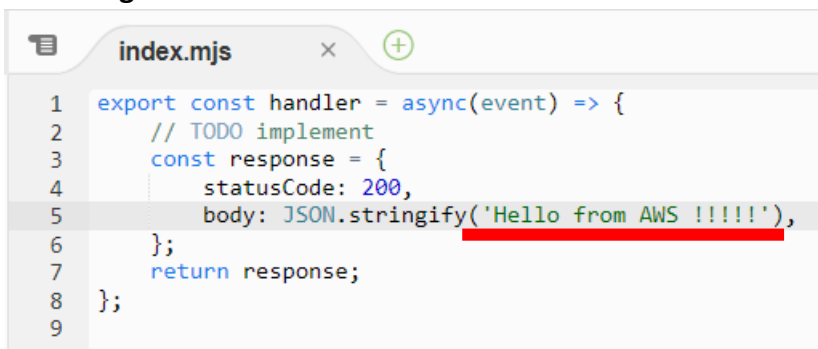
8. Now **scroll-down** to the **code** section of your newly created function.



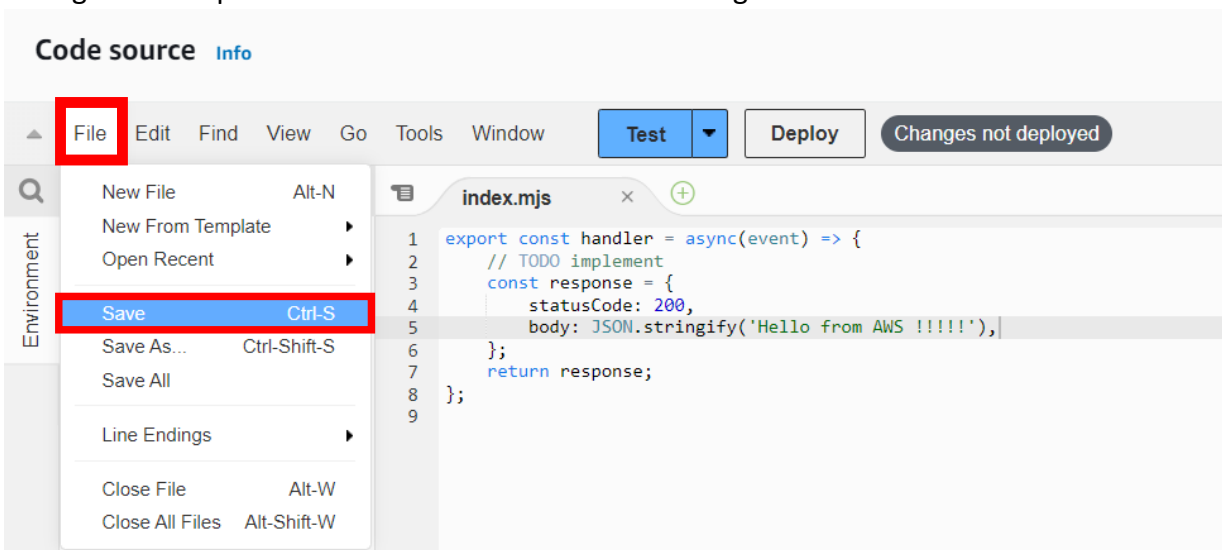
9. Change the **string** in the **code** to be displayed.



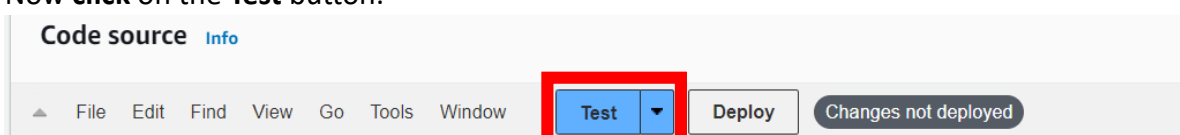
We changed it to this.....



10. Now go to **File** option and **click on save** to save the changes.



11. Now **click on the Test** button.



12. Select **Create New Event**. Then **give a name**. Then **click on save**.

### Configure test event ✕

A test event is a JSON object that mocks the structure of requests emitted by AWS services to invoke a Lambda function. Use it to see the function's invocation result.

To invoke your function without saving an event, configure the JSON event, then choose Test.

Test event action

☒ Create new event

☐ Edit saved event

Event name

e1

Maximum of 25 characters consisting of letters, numbers, dots, hyphens and underscores.

Event sharing settings

☒ Private

This event is only available in the Lambda console and to the event creator. You can configure a total of 10. [Learn more](#)

☐ Shareable

This event is available to IAM users within the same account who have permissions to access and use shareable events. [Learn more](#)

Template - optional

hello-world

#### Event JSON

1 [r]  
2  
3

Format JSON

Cancel Save

13. After **saving**. Now **click on the Deploy** button.

### Code source [Info](#)

File Edit Find View Go Tools Window

Test

Deploy

14. After **successful deployment** a **message** will **pop** as mentioned below and the **deploy** button will be **locked out**, indicating that our Function has been **successfully deployed**.



15. Now **go to the configuration** tab.

Code | Test | Monitor | **Configuration** | Aliases | Versions

General configuration

Triggers

Permissions

Destinations

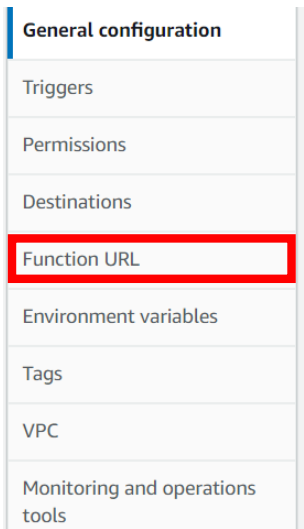
Function URL

Environment variables

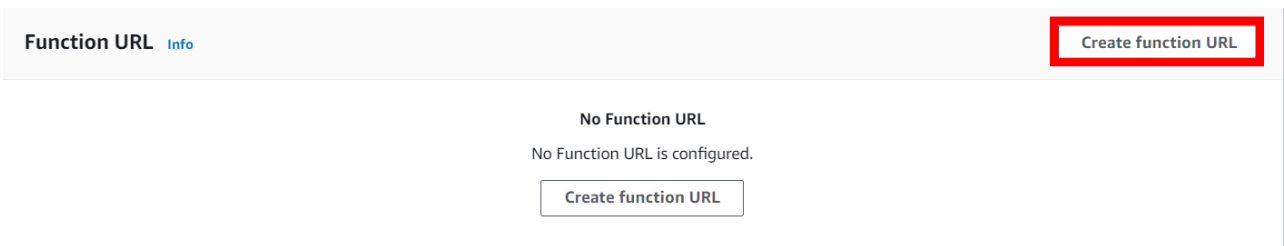
#### General configuration [Info](#)

Description	-	Memory	128 MB
Timeout	0 min 3 sec	SnapStart	<a href="#">Info</a> None

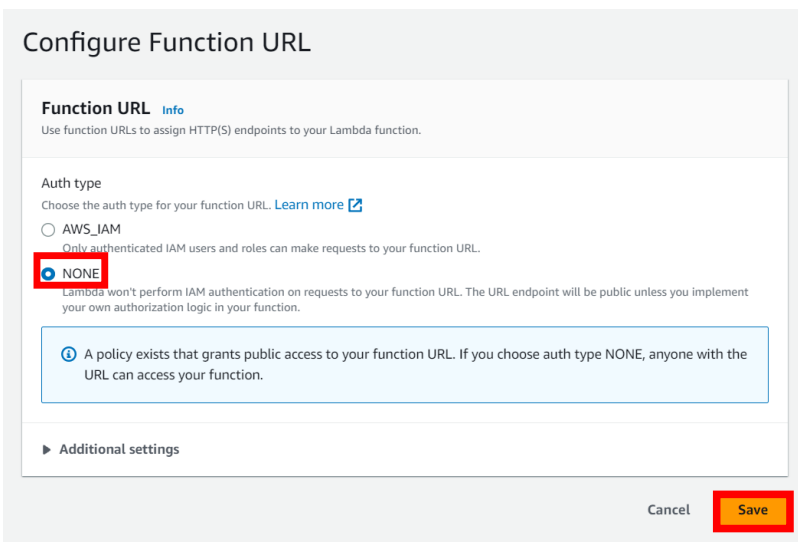
16. Click on the **Function URL** option in the left side Bar.



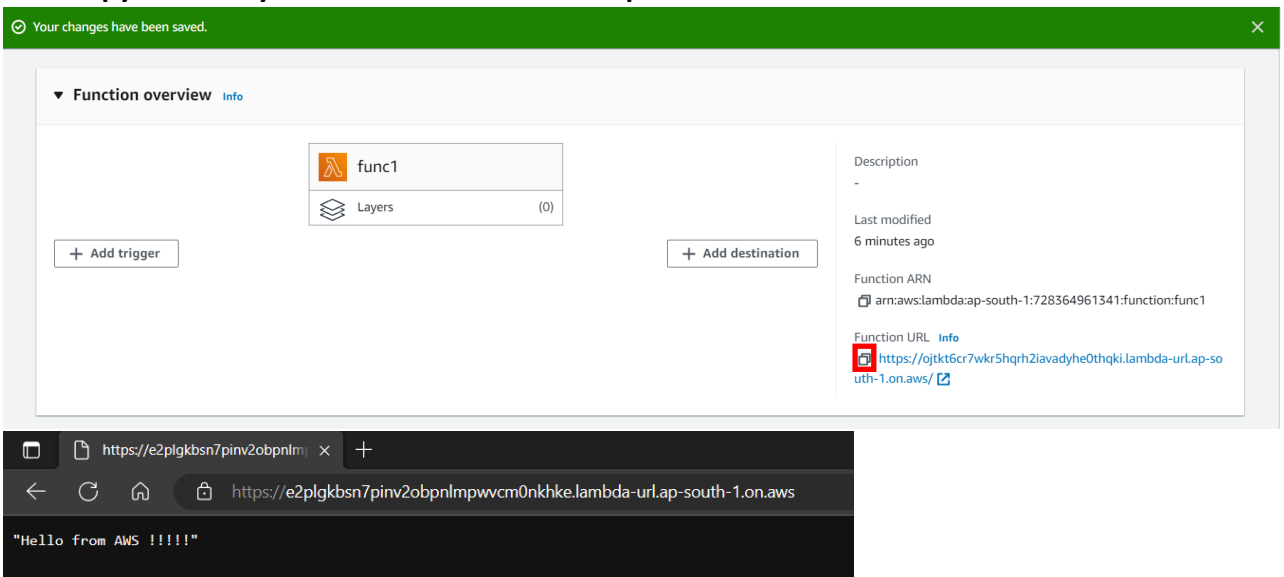
17. Click on **Create function URL**.



18. Choose **NONE** and click on the **save** button.



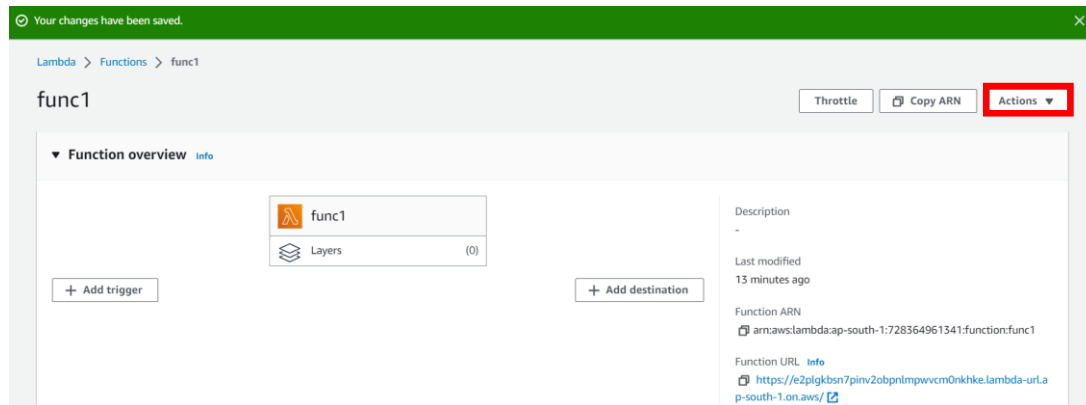
19. Now **copy** the **newly created Function URL** and **paste** it in a **different browser**.



**We have successfully Created a Serverless Computing service.**

To delete the Lambda Function, follow these steps:

1. Click on the **Actions** button on the top right side.



2. Select the **Delete function** option and then click on **delete** button in the pop-up.