

Assignment 15: Create a Serverless Computing Service

1. Search and open **Lambda** services. Click on **Create a function**.
2. Under **Create function**, select **Author from scratch**, give **Function name**, select **Runtime** as **Node.js 18.x** and click on **Create function**.

☒ Author from scratch
Start with a simple Hello World example.

Function name
Enter a name that describes the purpose of your function.


Use only letters, numbers, hyphens, or underscores with no space

Runtime [Info](#)
Choose the language to use to write your function. Note that th

3. Scroll down and modify the string given in the code, go to **File** and save it.

Description
-

Last modified
3 minutes ago

Function ARN
 arn:aws:lambda:ap-southeast-1:121667217816:function:Function1

Function URL [Info](#)
-

4. Click on **Test**. Create a new test event using an **Event name**, keep Event sharing settings as **Private** and save it.

Event name

Maximum of 25 characters consisting of

Event sharing settings
☒ Private
This event is only available in the La

5. Again, click on **Test** and see the **Execution result**.

Execution result × index.mjs × +

Execution results


Test Event Name
Event1

Response
{
 "statusCode": 200,
 "body": "\"Hello from Lambda!\""
}

Function Logs
START RequestId: 307e8771-7012-4e64-9016-a45d5978ff21 Version: \$LATEST
END RequestId: 307e8771-7012-4e64-9016-a45d5978ff21
REPORT RequestId: 307e8771-7012-4e64-9016-a45d5978ff21 Duration: 14.54 ms Billed Duration: 15 ms Memory Size: 128 MB Max M

Request ID
307e8771-7012-4e64-9016-a45d5978ff21

6. Now click on **Deploy**.
7. Go to **Configuration**, in the left pane select **Function URL** then **Create function URL**.
8. During configuring, select **Auth type** as **NONE** and save it.

Auth type
Choose the auth type for your function URL. [Learn more](#) 

☐ AWS_IAM
Only authenticated IAM users and roles can make requests to your function URL.

☒ NONE
Lambda won't perform IAM authentication on requests to your function URL. The URL end your own authorization logic in your function.

Function URL [Info](#)

DeleteEdit

Your function URL is public. Anyone with the URL can access your function.

Function URL	Auth type
https://itm2lvvl57chnzlo5moilhyl7a0wbdbf.lambda-url.ap-southeast-1.on.aws/	NONE
Invoke mode	Creation time
BUFFERED	21 seconds ago
Last modified	
21 seconds ago	
CORS (Not enabled)	

9. Copy the **Function URL** and run in browser. We can see the output of the code.

