

GHARDA FOUNDATION
GHARDA INSTITUTE OF TECHNOLOGY, LAVEL
Department of Computer Engineering

Evaluation Sheet

Class: TE-Computer Engineering

Sem: V

Subject: **Cloud Computing Lab**

Experiment No: 11

Title of Experiment: To study and implement Serverless using AWS Lambda.

Name of Student: Niraj Nitin Surve

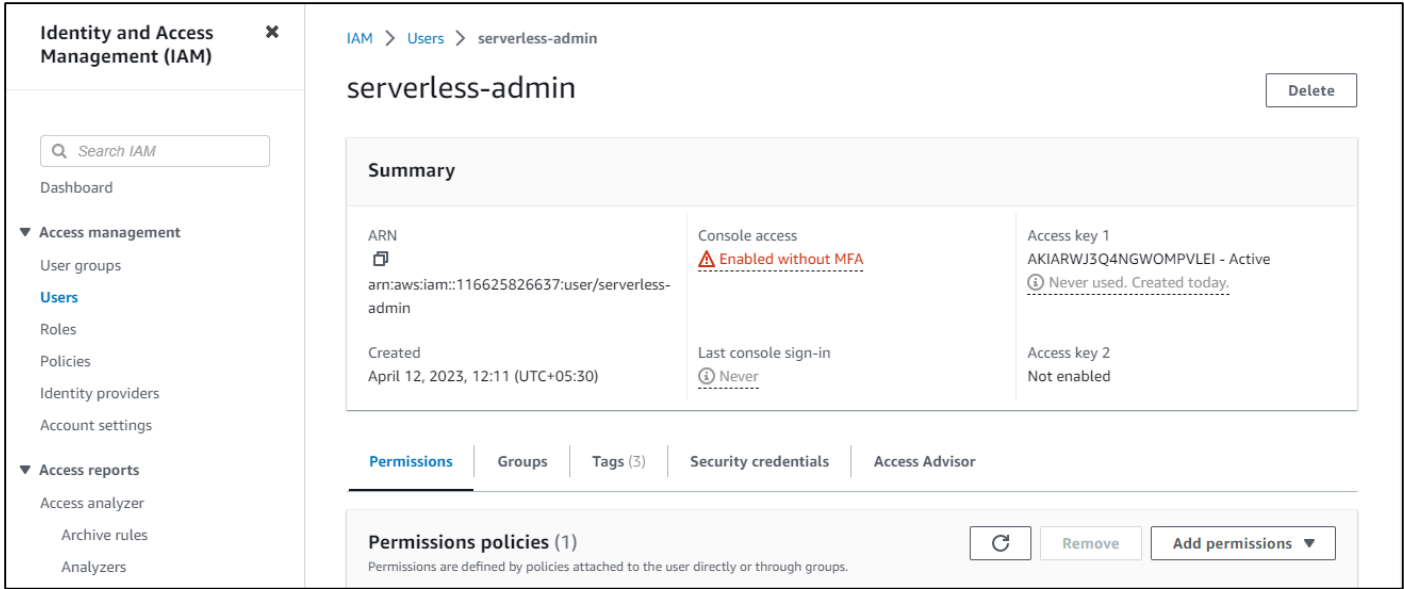
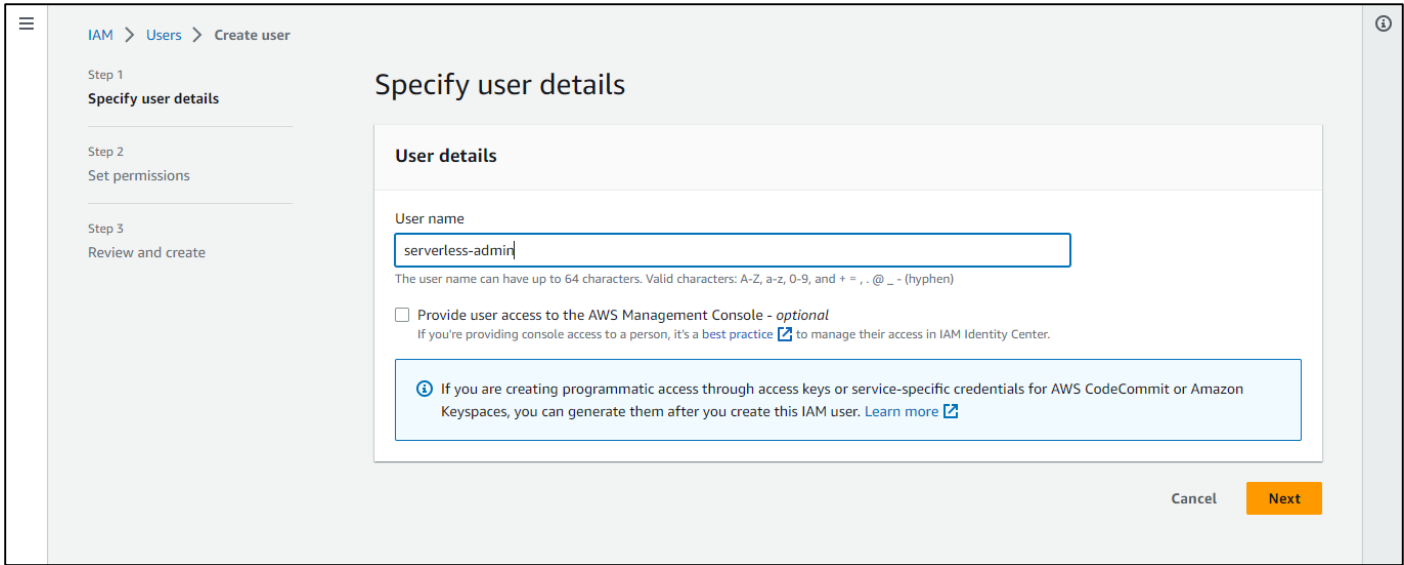
Roll No: 68

Date of Performance:

Sr. No.	Evaluation Criteria	Max Marks	Marks Obtained
1	Practical Performance	8	
2	Oral	5	
3	Timely Submission	2	
	Total	15	

Signature of Subject Teacher
(Mr. S. S. Tathare)

Screenshots –



☰

☑️ Successfully created the function **helloworld**. You can now change its code and configuration. To invoke your function with a test event, choose "Test".


✕ ⓘ


Lambda > Functions > helloworld

helloworld

ThrottleCopy ARNActions ▾

▼ Function overviewInfo

helloworld

Layers (0)

+ Add trigger

+ Add destination


Description

-

Last modified

11 seconds ago

Function ARN

arn:aws:lambda:ap-northeast-1:116625826637:function:helloworld

Function URL

[Info](#)

-

☰

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✕ ⓘ

☑️ Execution result: succeeded [logs](#)

▶ Details

Test eventInfo

SaveTest

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

hello

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

Format JSON

1 {

2 "name": "john",

3 "age": 28,

4 }

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Code source [Info](#)

Upload from ▾

File Edit Find View Go Tools Window **Test** ▾ Deploy Changes not deployed

Go to Anything (Ctrl-P)

Environment

helloworld - /
index.mjs

```
1 exports.handler = async (event) => {  
2   console.log(event);  
3   let statusCode = 200;  
4   let todo = {  
5     "id": 100,  
6     "description": "Become AWS Certified",  
7     "isDone": false  
8   };  
9   let body = JSON.stringify(todo);  
10  const response = {  
11    statusCode,  
12    body,  
13  };  
14  return response;  
15  };  
16  };  
17  };
```

Execution results: x +
Status: Succeeded Max memory used: 68 MB Time: 34.61 ms
Test Event Name
(unsaved) test event
Response
{
 "statusCode": 200,
 "body": "\\Hello from Lambda!\\"
}
Function Logs
START RequestId: 575b2bf2-f7ab-4d3e-98ca-f4d811a8f840 Version: \$LATEST
END RequestId: 575b2bf2-f7ab-4d3e-98ca-f4d811a8f840
REPORT RequestId: 575b2bf2-f7ab-4d3e-98ca-f4d811a8f840 Duration: 34.61
Request ID
575b2bf2-f7ab-4d3e-98ca-f4d811a8f840

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Code source [Info](#)

Upload from ▾ Minimize

File Edit Find View Go Tools Window **Test** ▾ Deploy Changes not deployed

Go to Anything (Ctrl-P)

Environment

helloworld - /
index.mjs

```
1 exports.handler = async (event, context) => {  
2   console.log(event);  
3   console.log(context);  
4   console.log(context.functionName);  
5   //console.log(event.key1);  
6   let statusCode = 200;  
7   let todo = {  
8     "id": 100,  
9     "description": "Become AWS Cetfied",  
10    "isDone": false  
11  };  
12  let headers = {  
13    "Content-Type": "application/json"  
14  };  
15  //let body=JSON.stringify('Hello from Lambda!');  
16  let body = JSON.stringify(todo);  
17  const response = {  
18    statusCode,  
19    body,  
20    headers  
21  };  
22  return response;  
23  };  
24  };
```

Execution results: x +
Status: Succeeded Max memory used: 68 MB Time: 1.21 ms
Test Event Name
(unsaved) test event
Response
{
 "statusCode": 200,
 "body": "\\Hello from Lambda!\\"
}
Function Logs
START RequestId: 96849643-724a-432a-98b6-2e0094964db5 Version: \$LATEST
END RequestId: 96849643-724a-432a-98b6-2e0094964db5
REPORT RequestId: 96849643-724a-432a-98b6-2e0094964db5 Duration: 1.21
Request ID
96849643-724a-432a-98b6-2e0094964db5