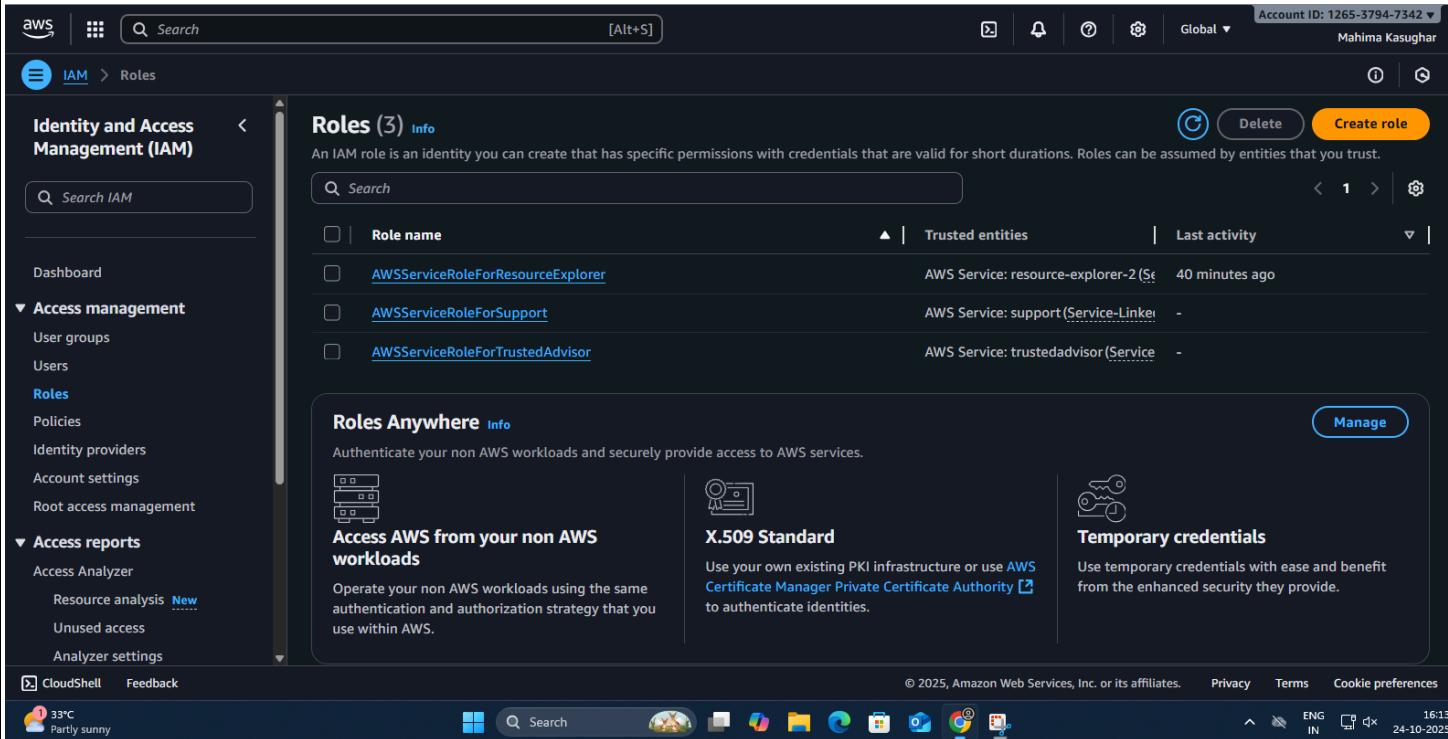


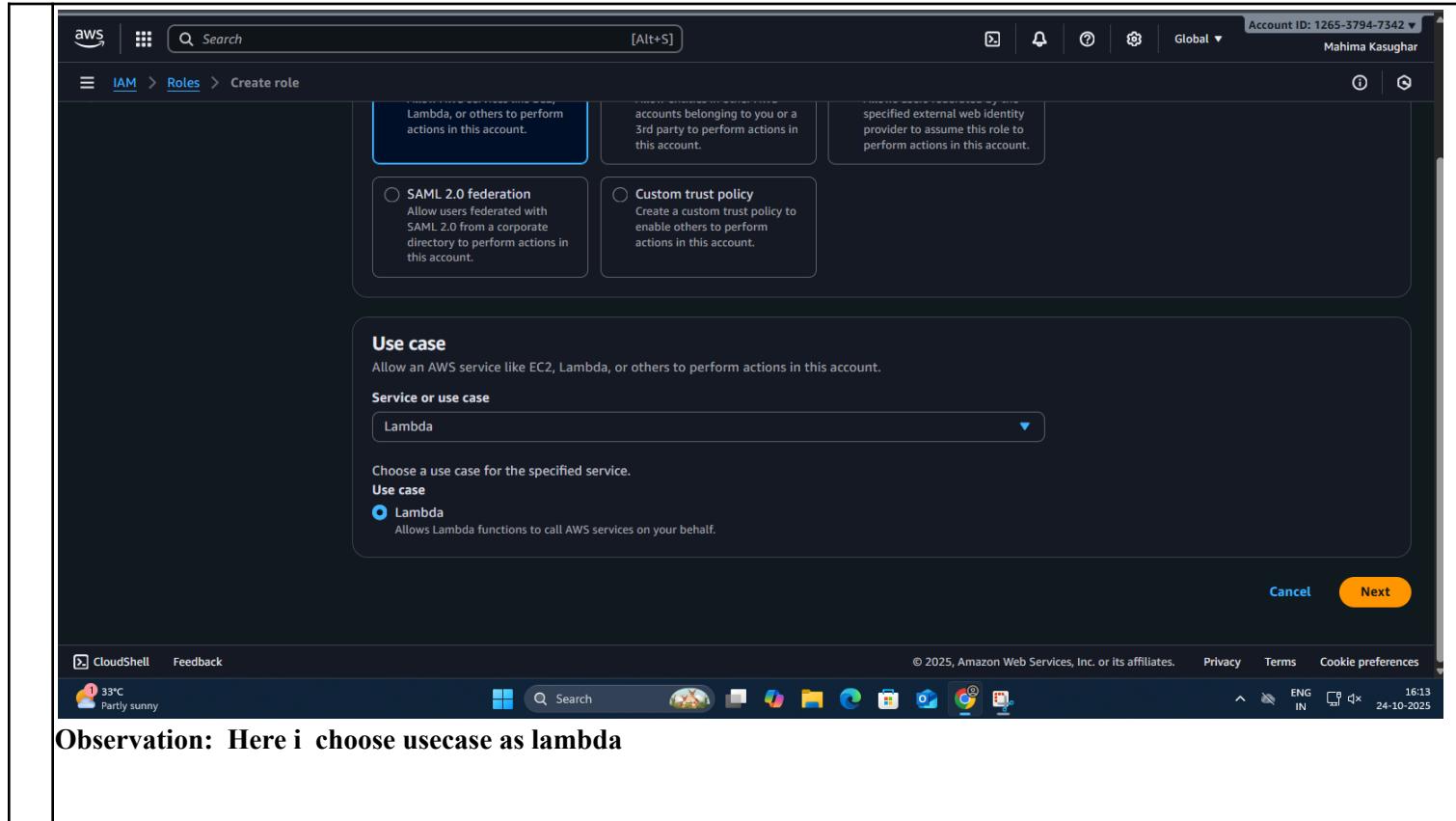
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Sr No	Problem Statement (Type here):
1.	<p>Step 1 (creation/configuration/initial step(s)): (write step clearly)</p> <p>Screenshot 1: (full ss with login details and time stamp)</p>  <p>The screenshot shows the AWS IAM Roles page. On the left, there's a sidebar with 'Identity and Access Management (IAM)' selected. The main area shows a table titled 'Roles (3)'. The table has columns for 'Role name', 'Trusted entities', and 'Last activity'. Three roles are listed: 'AWSServiceRoleForResourceExplorer' (AWS Service: resource-explorer-2, Last activity: 40 minutes ago), 'AWSServiceRoleForSupport' (AWS Service: support (Service-Linker), Last activity: -), and 'AWSServiceRoleForTrustedAdvisor' (AWS Service: trustedadvisor (Service), Last activity: -). Below the table, there are sections for 'Access Anywhere' (info) and 'Temporary credentials' (info).</p> <p>Observation: Here I create the role</p>

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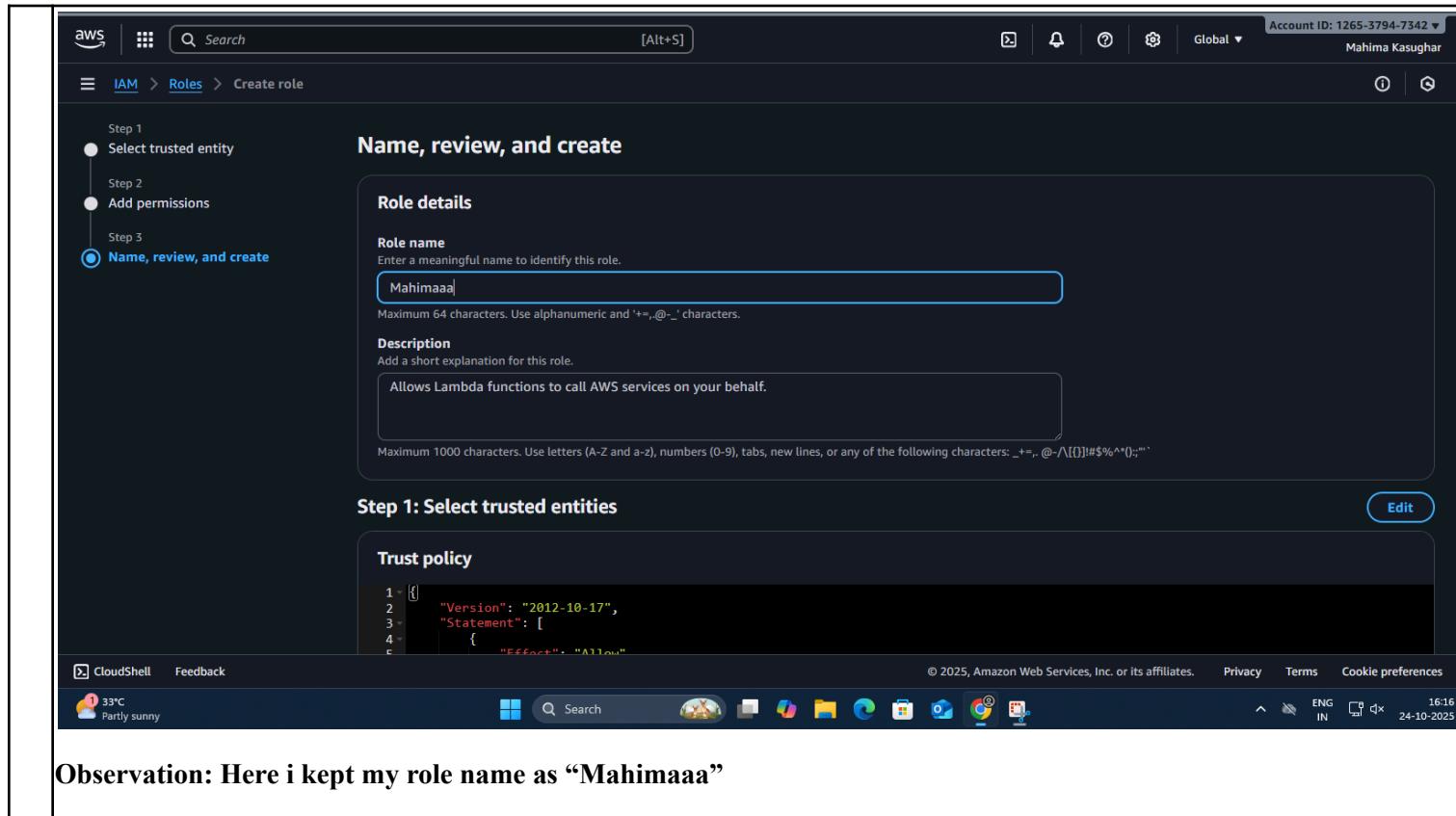


The screenshot shows the AWS IAM 'Create role' wizard at the 'Use case' step. The 'Service or use case' dropdown is set to 'Lambda'. The 'Use case' section shows two options: 'Lambda' (selected) and 'Custom trust policy'. The 'Lambda' option is described as allowing Lambda functions to call AWS services on behalf of the user. The 'Custom trust policy' option is described as creating a custom trust policy to enable others to perform actions in the account. The top navigation bar shows the AWS logo, search bar, and account information (Account ID: 1265-3794-7342). The bottom navigation bar includes CloudShell, Feedback, and various system icons.

Observation: Here i choose usecase as lambda

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The screenshot shows the AWS IAM 'Create role' wizard at Step 1: Select trusted entities. The role name is 'Mahimaaa' and the description is 'Allows Lambda functions to call AWS services on your behalf.' The trust policy is defined as follows:

```

1 - {}
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Effect": "Allow"
6     }
7   ]
  
```

Observation: Here i kept my role name as “Mahimaaa”

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The screenshot shows the AWS IAM 'Create role' wizard at Step 2: Add permissions. The table lists three attached policies:

Policy name	Type	Attached as
AmazonS3FullAccess	AWS managed	Permissions policy
AWSLambda_FullAccess	AWS managed	Permissions policy
CloudWatchFullAccess	AWS managed	Permissions policy

Step 3: Add tags

Add tags - optional Info
 Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.

No tags associated with the resource.

Add new tag
You can add up to 50 more tags.

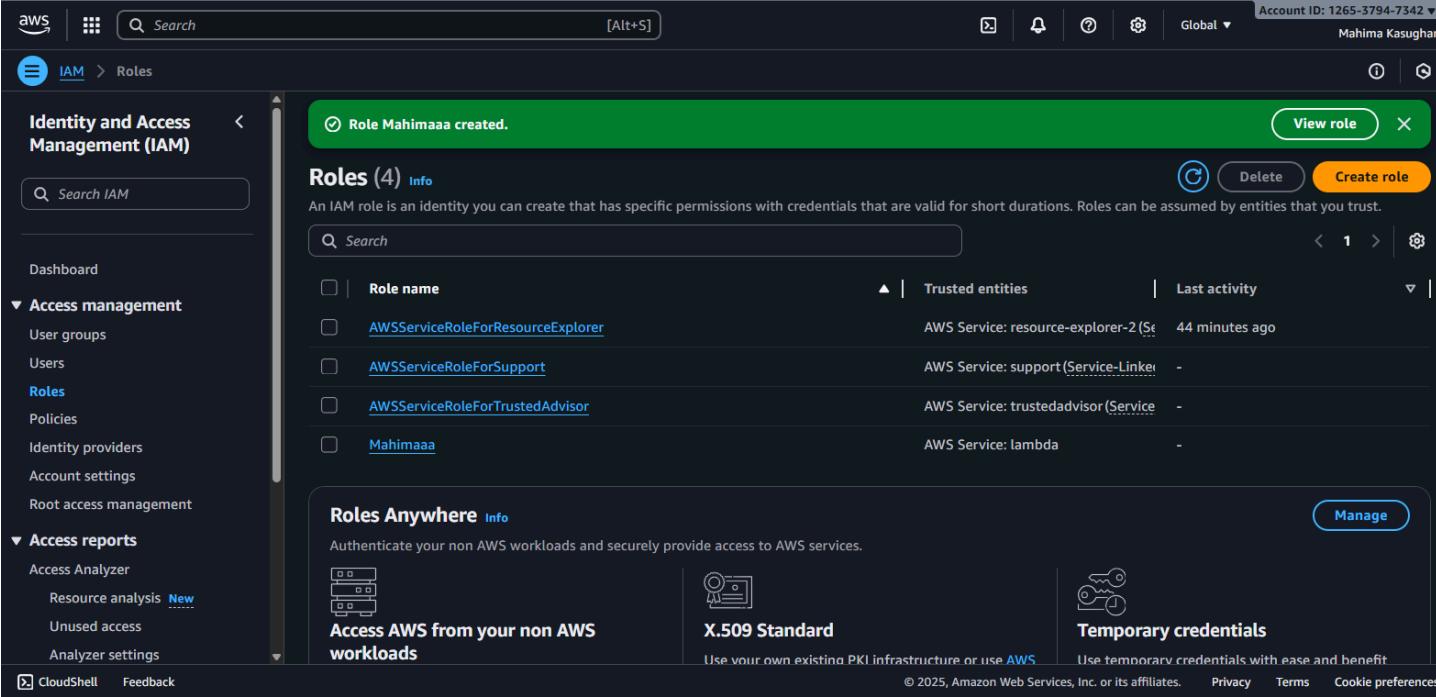
Cancel Previous Create role

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Observation: I add the following permission policy

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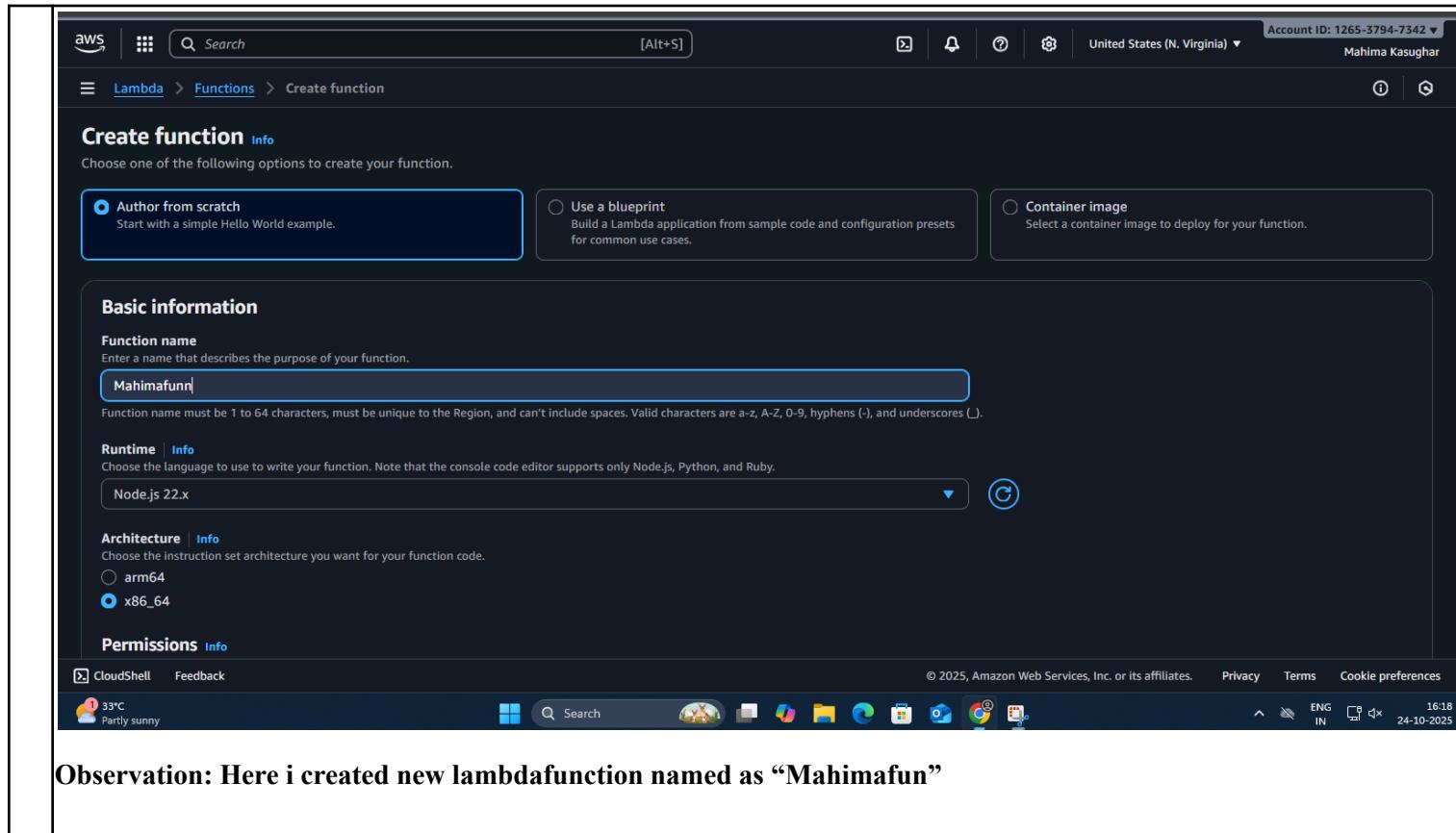
The screenshot shows the AWS IAM Roles page. A green success message at the top says "Role Mahimaaa created." Below it, a table lists four roles: "AWSServiceRoleForResourceExplorer", "AWSServiceRoleForSupport", "AWSServiceRoleForTrustedAdvisor", and "Mahimaaa". The "Mahimaaa" role was created just now. At the bottom, there's information about "Roles Anywhere" and "Temporary credentials".

Observation: Here the role i created successfully

2. Step 2 (internal step 1): (write step clearly)
Screenshot 2: (full ss with login details and time stamp)

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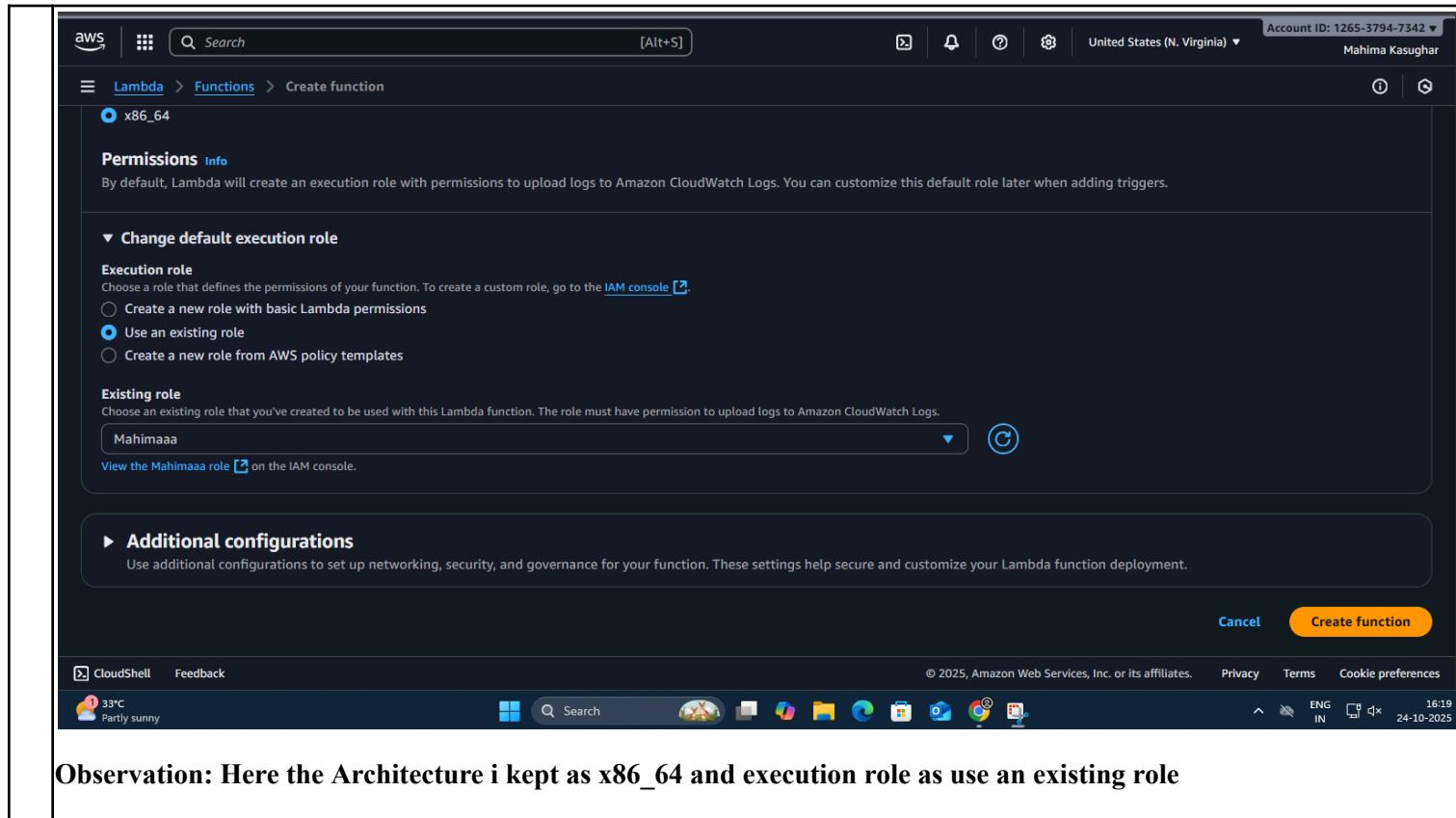


The screenshot shows the AWS Lambda 'Create function' wizard. The 'Author from scratch' option is selected. The 'Basic information' section shows a function name 'Mahimafun' and runtime 'Node.js 22.x'. The 'Architecture' section shows 'x86_64' selected. The 'Permissions' section is visible at the bottom.

Observation: Here i created new lambdafunction named as “Mahimafun”

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aws | Search [Alt+S] Account ID: 1265-3794-7342 ▾ United States (N. Virginia) ▾ Mahima Kasughar

Lambda > Functions > Create function x86_64

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 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

Existing role Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.

Mahimaaa [View the Mahimaaa role](#) on the IAM console.

▶ Additional configurations Use additional configurations to set up networking, security, and governance for your function. These settings help secure and customize your Lambda function deployment.

Cancel Create function

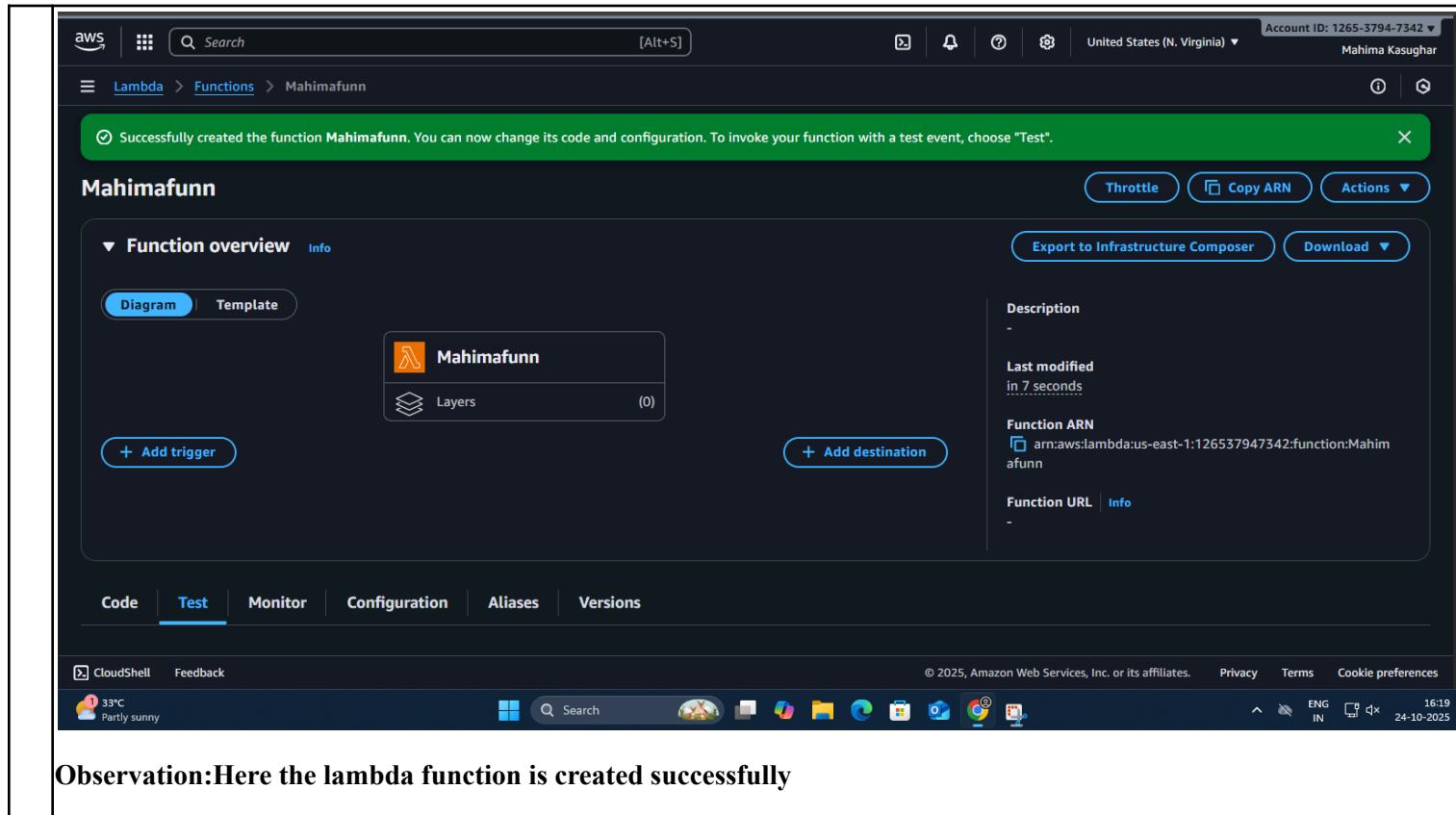
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33°C Partly sunny [CloudWatch Metrics](#) ENG IN 16:19 24-10-2025

Observation: Here the Architecture i kept as x86_64 and execution role as use an existing role

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The screenshot shows the AWS Lambda Functions page. At the top, there's a green success message: "Successfully created the function Mahimafunn. You can now change its code and configuration. To invoke your function with a test event, choose "Test". Below this, the function name "Mahimafunn" is displayed with a small icon. It has a status of "Active" and was last modified "in 7 seconds". The ARN is listed as "arn:aws:lambda:us-east-1:126537947342:function:Mahimafunn". On the left, there's a "Function overview" section with tabs for "Diagram" (selected) and "Template". Below the diagram tab, there's a button "+ Add trigger". On the right, there are buttons for "Throttle", "Copy ARN", and "Actions". Further down, there are tabs for "Code", "Test" (selected), "Monitor", "Configuration", "Aliases", and "Versions". At the bottom, there's a navigation bar with links like "CloudShell", "Feedback", and "CloudWatch Metrics". The date and time "24-10-2025 16:19" are also visible at the bottom right.

Mahimafunn

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

Mahimafunn

Description

Last modified in 7 seconds

Function ARN

arn:aws:lambda:us-east-1:126537947342:function:Mahimafunn

Function URL

Code Test Monitor Configuration Aliases Versions

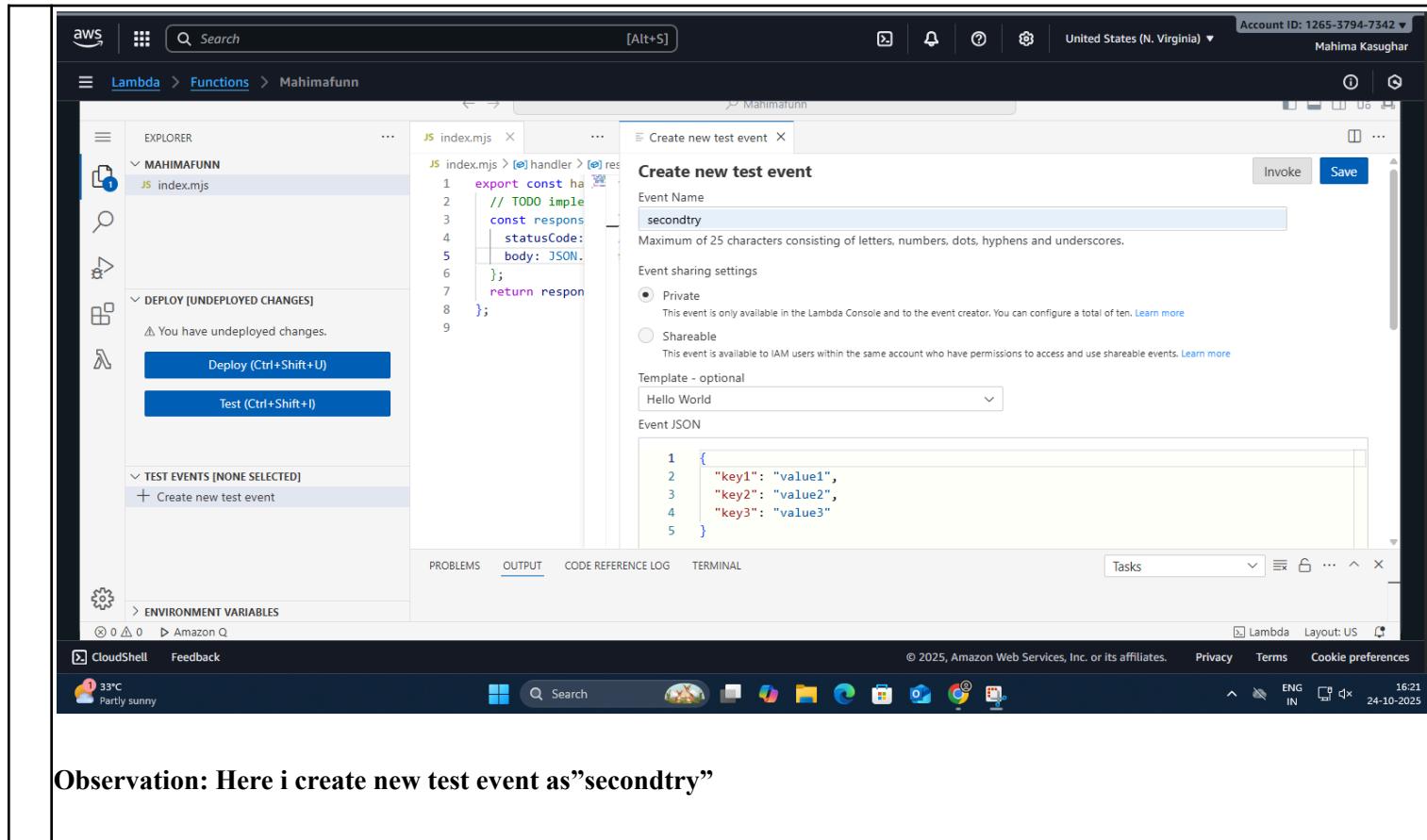
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CloudWatch Metrics 33°C Partly sunny ENG IN 24-10-2025 16:19

Observation: Here the lambda function is created successfully

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The screenshot shows the AWS Lambda Functions console. On the left, the sidebar displays the function name 'MAHIMAFUNN'. In the center, the code editor shows a file named 'index.mjs' with the following content:

```

JS index.mjs x ...
JS index.mjs > [e] handler > [e] res ...
1 export const ha ...
2 // TODO imple ...
3 const respons ...
4 | statusCode: ...
5 | body: JSON. ...
6 | ...
7 | return respons ...
8 | ...
9 |

```

To the right of the code editor, a modal window titled 'Create new test event' is open. The 'Event Name' field contains 'secondtry'. Below it, there are sharing settings: 'Private' is selected, with a note that it's only available in the Lambda Console and event creator. There's also a 'Shareable' option with a note about IAM users. A 'Template - optional' dropdown is set to 'Hello World'. The 'Event JSON' field contains the following JSON object:

```

1 {
2   "key1": "value1",
3   "key2": "value2",
4   "key3": "value3"
5 }

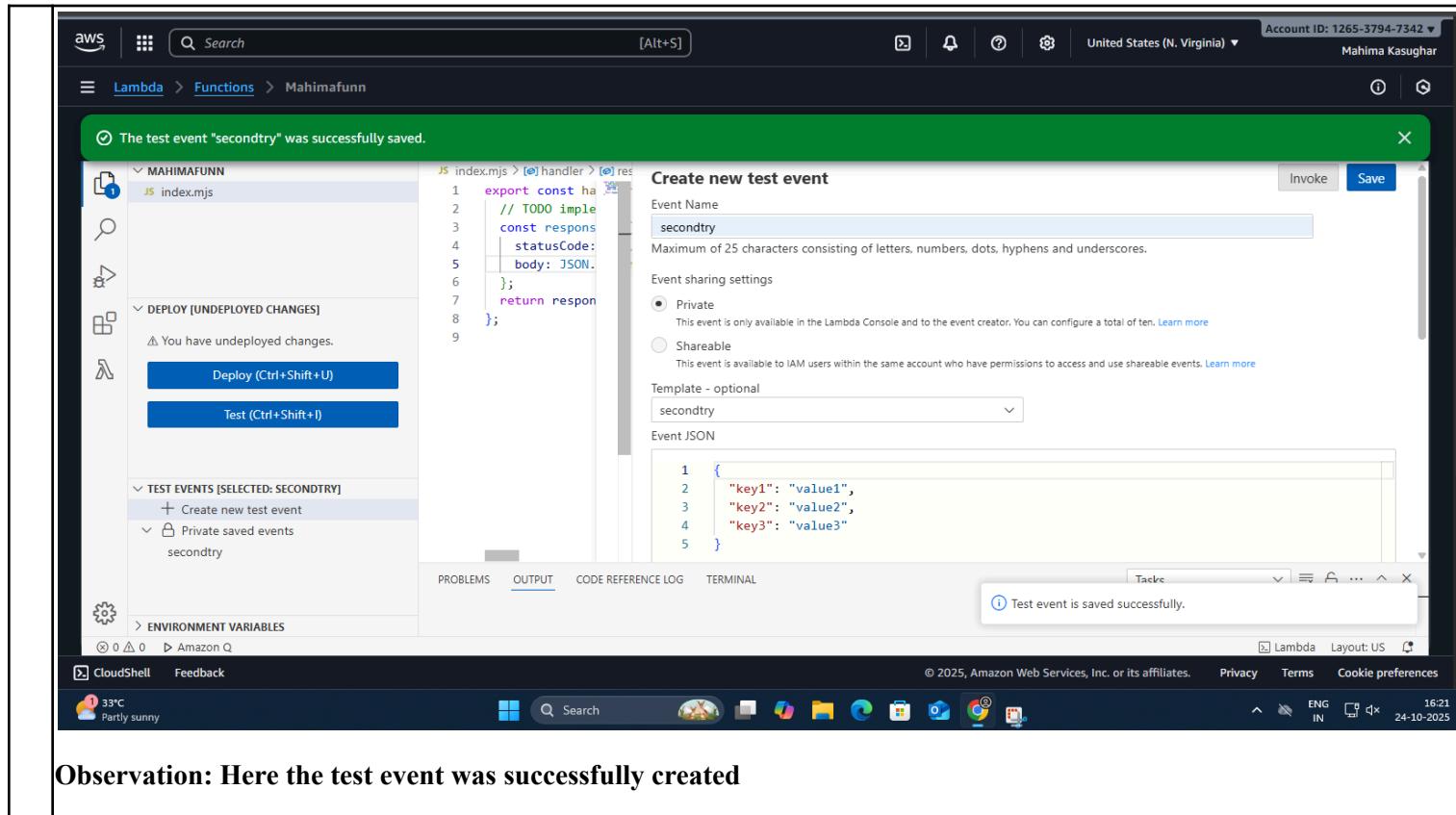
```

At the bottom of the modal, there are 'Invoke' and 'Save' buttons. The bottom of the screen shows the Windows taskbar with various icons and the date/time '24-10-2025'.

Observation: Here i create new test event as "secondtry"

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The screenshot shows the AWS Lambda Functions console. On the left, there's a sidebar with icons for CloudShell, Feedback, and a weather widget showing 33°C Partly sunny. The main area displays a Lambda function named 'MAHIMAFUNN' with a single file 'index.mjs'. The code is a simple handler:

```

1 export const handle = (event) => {
2   // TODO implement
3   const response = {
4     statusCode: 200,
5     body: JSON.stringify({
6       message: 'Hello from Lambda'
7     })
8   };
9   return response;
}

```

Below the code, there are buttons for 'Deploy' and 'Test'. Under 'TEST EVENTS', there's a section for 'SECONDTRY' with options to 'Create new test event' or view 'Private saved events'. A modal window titled 'Create new test event' is open, showing the event name 'secondtry' and a JSON template:

```

1 {
2   "key1": "value1",
3   "key2": "value2",
4   "key3": "value3"
5 }

```

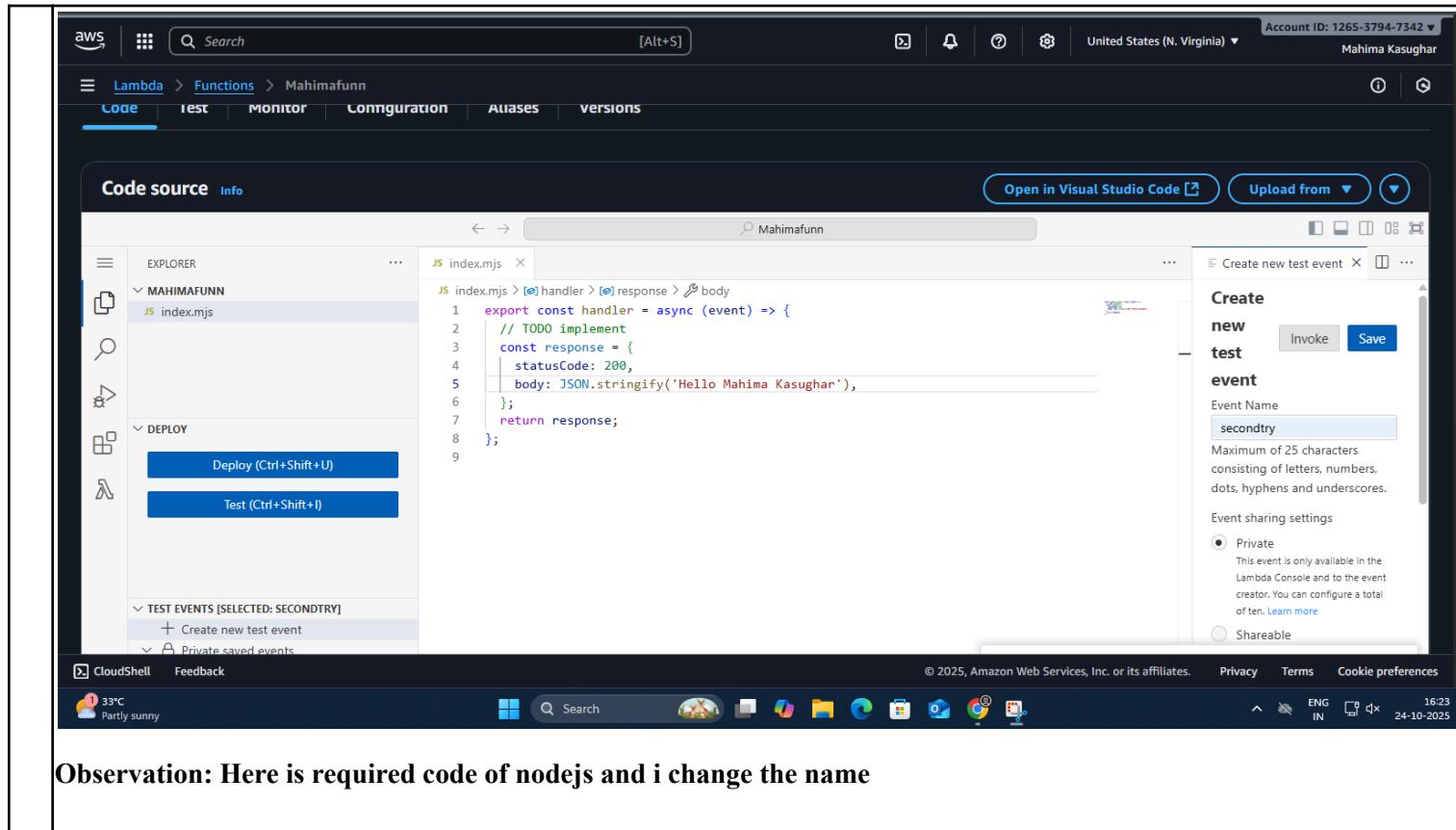
The modal also includes sections for 'Event sharing settings' (Private selected) and 'Event JSON' (with the same template). At the bottom right of the modal, a message says 'Test event is saved successfully.'

At the bottom of the screen, there's a navigation bar with links for CloudShell, Feedback, and various AWS services like S3, Lambda, and CloudWatch.

Observation: Here the test event was successfully created

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The screenshot shows the AWS Lambda Functions console. The top navigation bar includes the AWS logo, a search bar, and account information (Account ID: 1265-3794-7342, United States (N. Virginia) region, Mahima Kasughar user). The main navigation bar shows 'Lambda > Functions > Mahimafunn' with tabs for 'Code', 'Test', 'Monitor', 'Configuration', 'Aliases', and 'Versions'. The 'Code' tab is selected.

The 'Code source' section displays the file 'index.mjs' with the following code:

```

JS index.mjs x
JS index.mjs > handler > response > body
1 export const handler = async (event) => {
2 // TODO implement
3 const response = {
4 statusCode: 200,
5 body: JSON.stringify('Hello Mahima Kasughar'),
6 };
7 return response;
8 }
9

```

The 'Test' section shows a dropdown menu with options 'Deploy (Ctrl+Shift+U)' and 'Test (Ctrl+Shift+I)'. Below this, a 'TEST EVENTS [SELECTED: SECONDTRY]' section is shown with a '+' button to 'Create new test event' and a dropdown for 'Private saved events'.

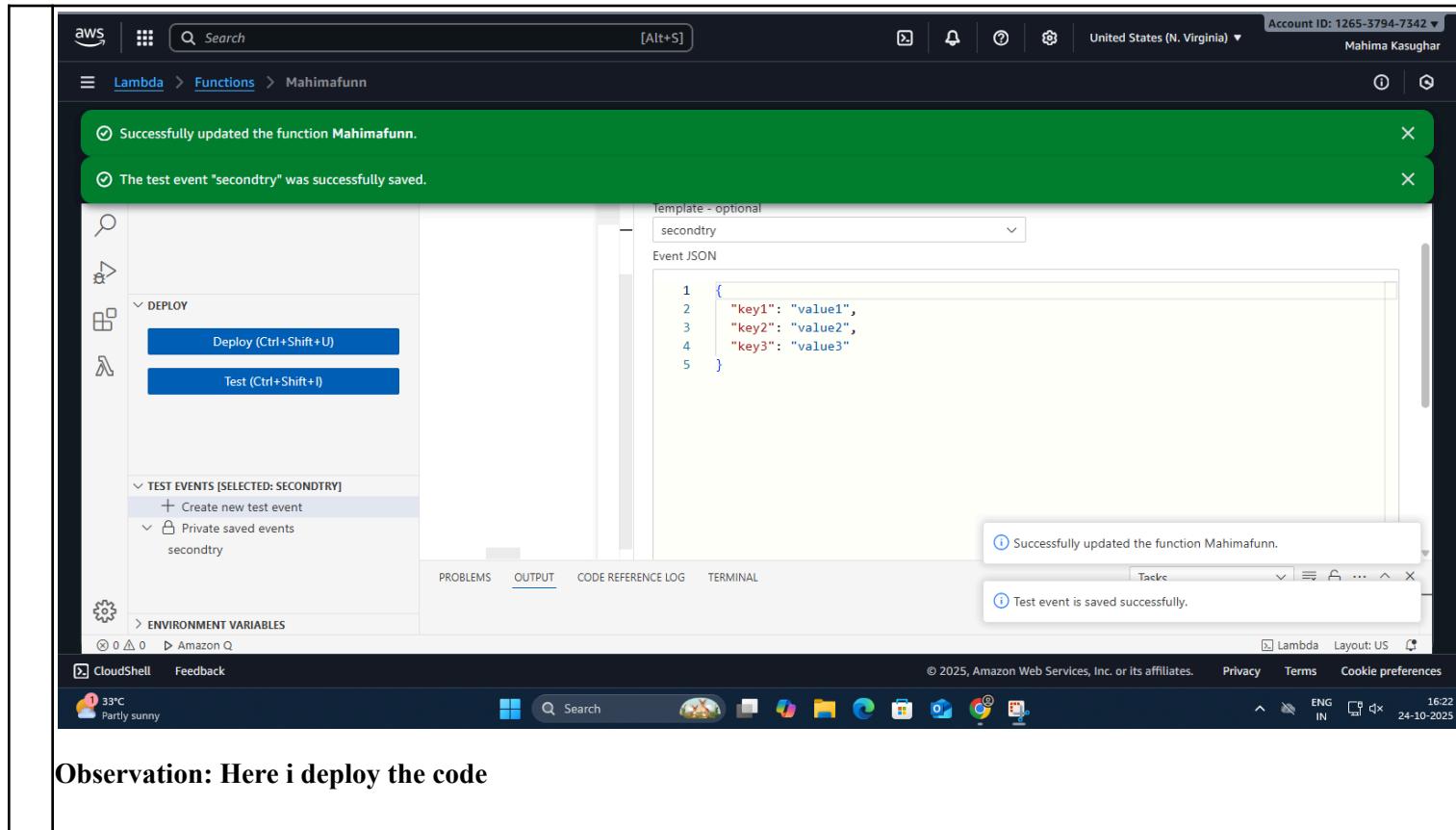
The right sidebar shows a 'Create' panel for a new test event. The 'Event Name' field is set to 'secondtry'. It includes fields for 'Invoke' and 'Save', and a note about event sharing settings: 'Event sharing settings' with 'Private' selected (radio button). A note states: 'This event is only available in the Lambda Console and to the event creator. You can configure a total of ten.' with a 'Learn more' link.

The bottom of the screen shows the Windows taskbar with various pinned icons (CloudShell, Feedback, Weather, Search, File Explorer, Edge, etc.) and system status (33°C Partly sunny, ENG IN, 24-10-2025, 16:23).

Observation: Here is required code of nodejs and i change the name

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The screenshot shows the AWS Lambda Functions console. In the top navigation bar, the path is Lambda > Functions > Mahimafunn. The main area displays two green success notifications: "Successfully updated the function Mahimafunn." and "The test event 'secondtry' was successfully saved." On the left sidebar, under the TEST EVENTS section, "secondtry" is selected. The right panel shows the function configuration with a template dropdown set to "secondtry" and an Event JSON code editor containing the following JSON:

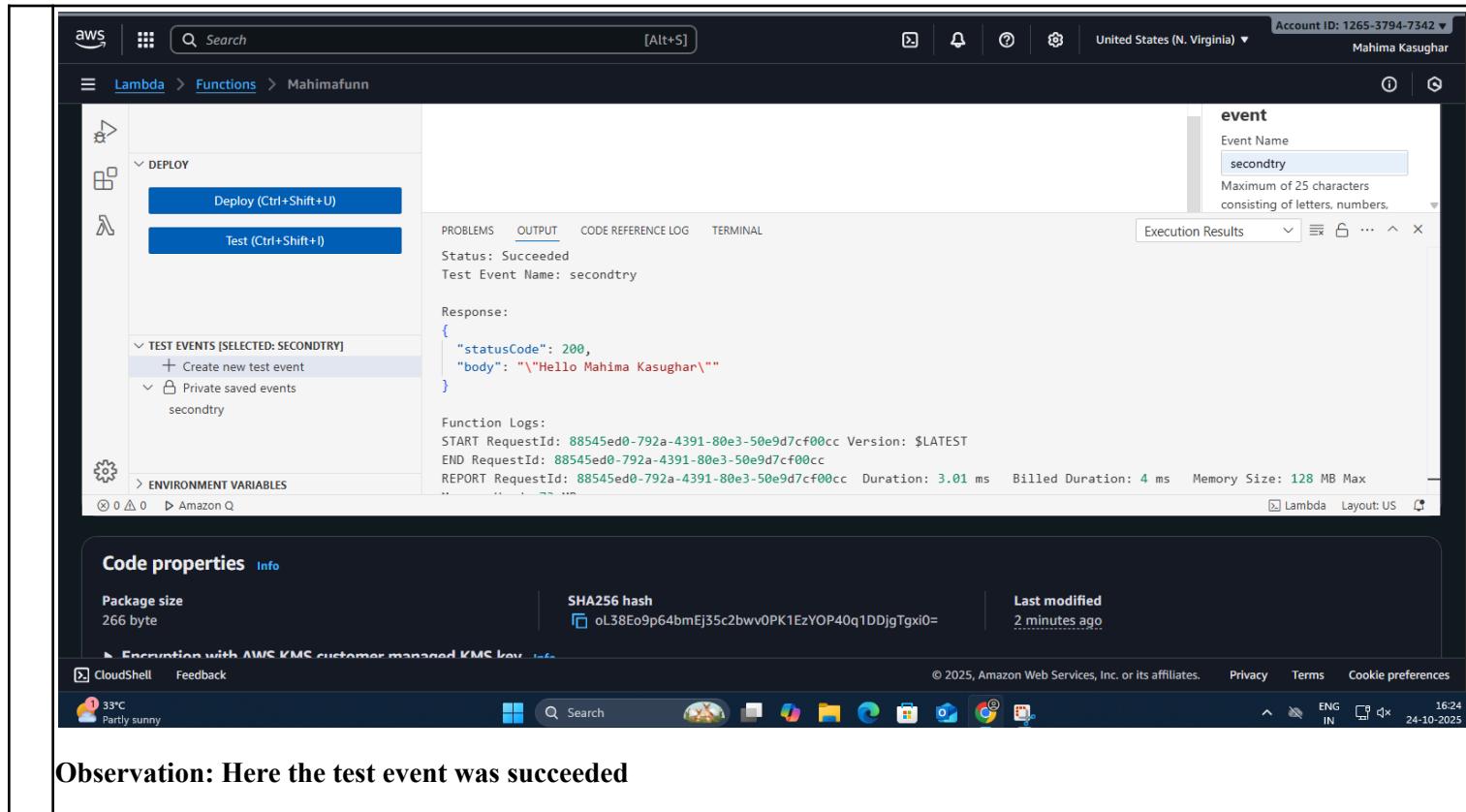
```
1  {
2    "key1": "value1",
3    "key2": "value2",
4    "key3": "value3"
5 }
```

Below the code editor, the AWS Lambda logo and "Layout: US" are visible. At the bottom of the screen, a dark-themed desktop taskbar shows various icons and the date/time: 24-10-2025.

Observation: Here i deploy the code

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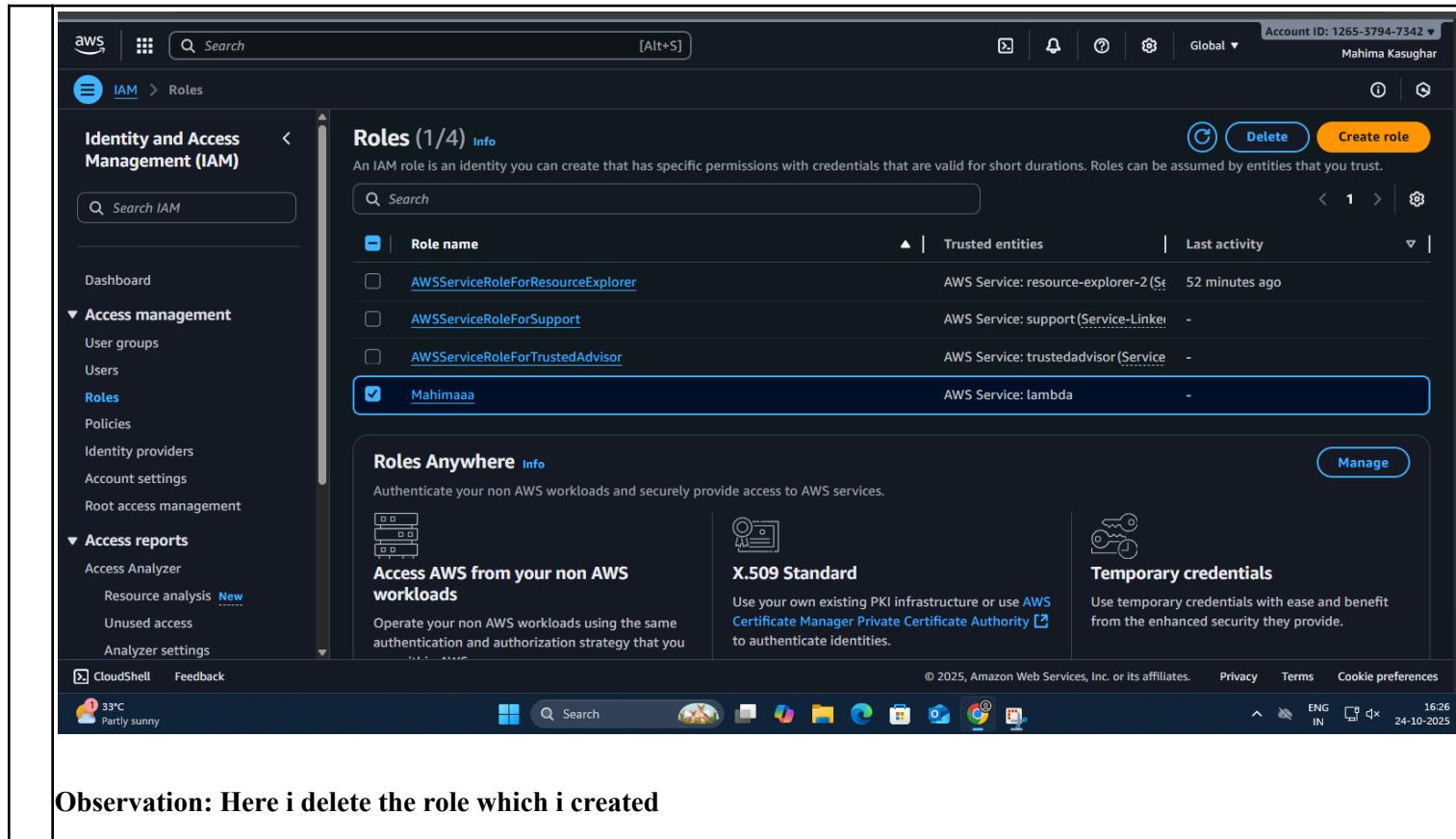
The screenshot shows the AWS Lambda console interface. On the left, there's a sidebar with options like 'DEPLOY' (with 'Deploy (Ctrl+Shift+U)' and 'Test (Ctrl+Shift+I)' buttons), 'TEST EVENTS [SELECTED: SECONDRY]' (with '+ Create new test event' and 'Private saved events' sections containing 'secondry'), and 'ENVIRONMENT VARIABLES'. The main area has tabs for 'PROBLEMS', 'OUTPUT' (selected), 'CODE REFERENCE LOG', and 'TERMINAL'. The 'OUTPUT' tab shows the status 'Succeeded' and the test event name 'secondry'. Below that, the 'Response:' section displays a JSON object with 'statusCode: 200' and 'body: "\"Hello Mahima Kasughar\"'. The 'Function Logs:' section shows log entries for a request, including the start and end times, duration, and memory usage. At the bottom, there are sections for 'Code properties' (package size: 266 byte, SHA256 hash: oL38Eo9p64bmEj35c2bwv0PK1EzYOP40q1DDgTgxi0=, last modified: 2 minutes ago), environment variables, and deployment configurations. The browser status bar at the bottom indicates it's 33°C, partly sunny, and shows other system icons.

Observation: Here the test event was succeeded

3. Step 5 (stop/delete step) : (write step clearly) Screenshot 5: (full ss with login details and time stamp)
--

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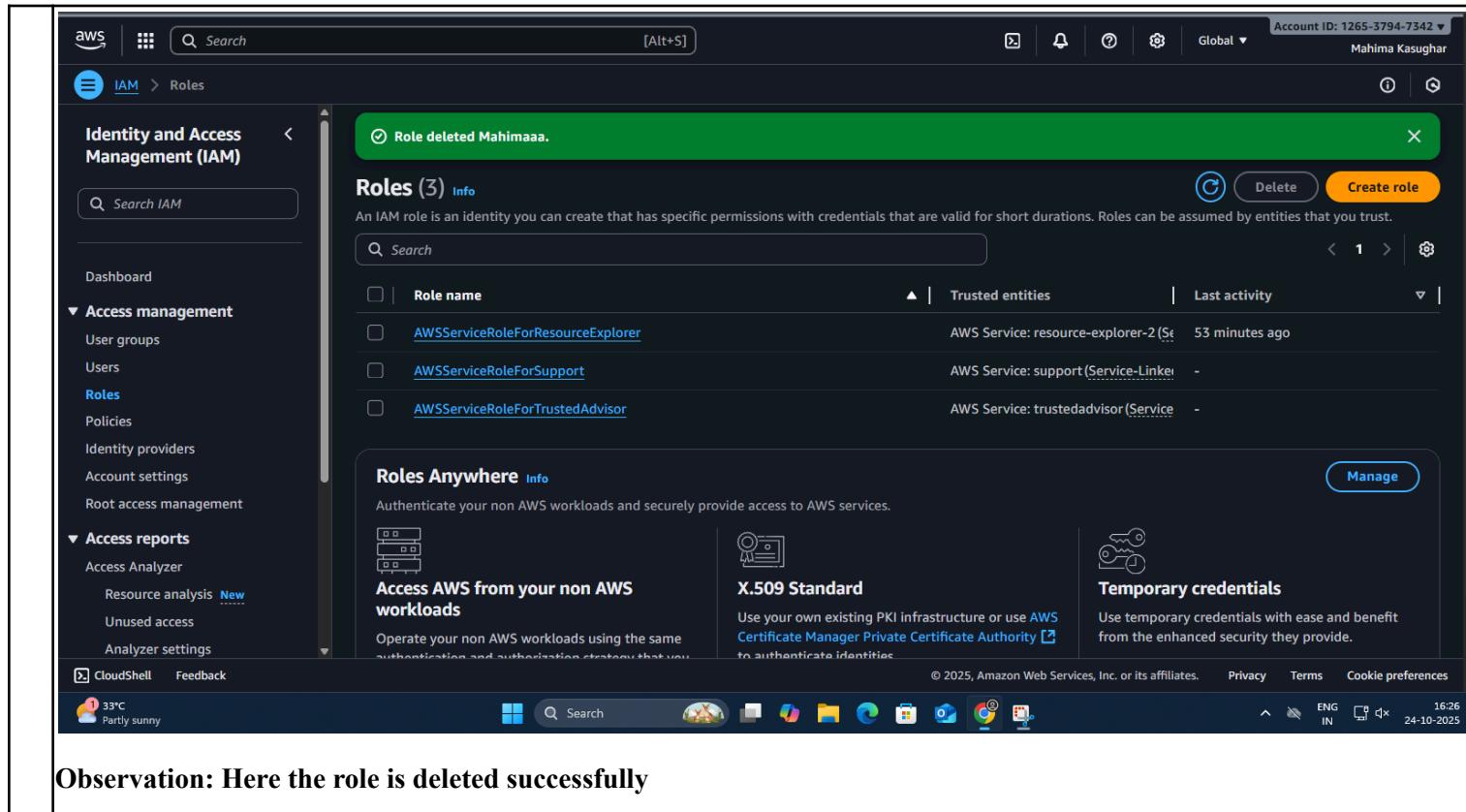
The screenshot shows the AWS IAM Roles management interface. On the left, a sidebar menu includes 'Identity and Access Management (IAM)', 'Access management' (selected), 'Access reports', and 'Access analyzer'. The main content area displays a table of roles with columns for 'Role name', 'Trusted entities', and 'Last activity'. The 'Mahimaaa' role is selected (indicated by a checked checkbox). Below the table, sections for 'Roles Anywhere' and 'X.509 Standard' are visible, along with a 'Temporary credentials' link. The top right corner shows the user's account ID and name.

Role name	Trusted entities	Last activity
AWSServiceRoleForResourceExplorer	AWS Service: resource-explorer-2 (Service-Linker)	52 minutes ago
AWSServiceRoleForSupport	AWS Service: support (Service-Linker)	-
AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service-Linker)	-
Mahimaaa	AWS Service: lambda	-

Observation: Here i delete the role which i created

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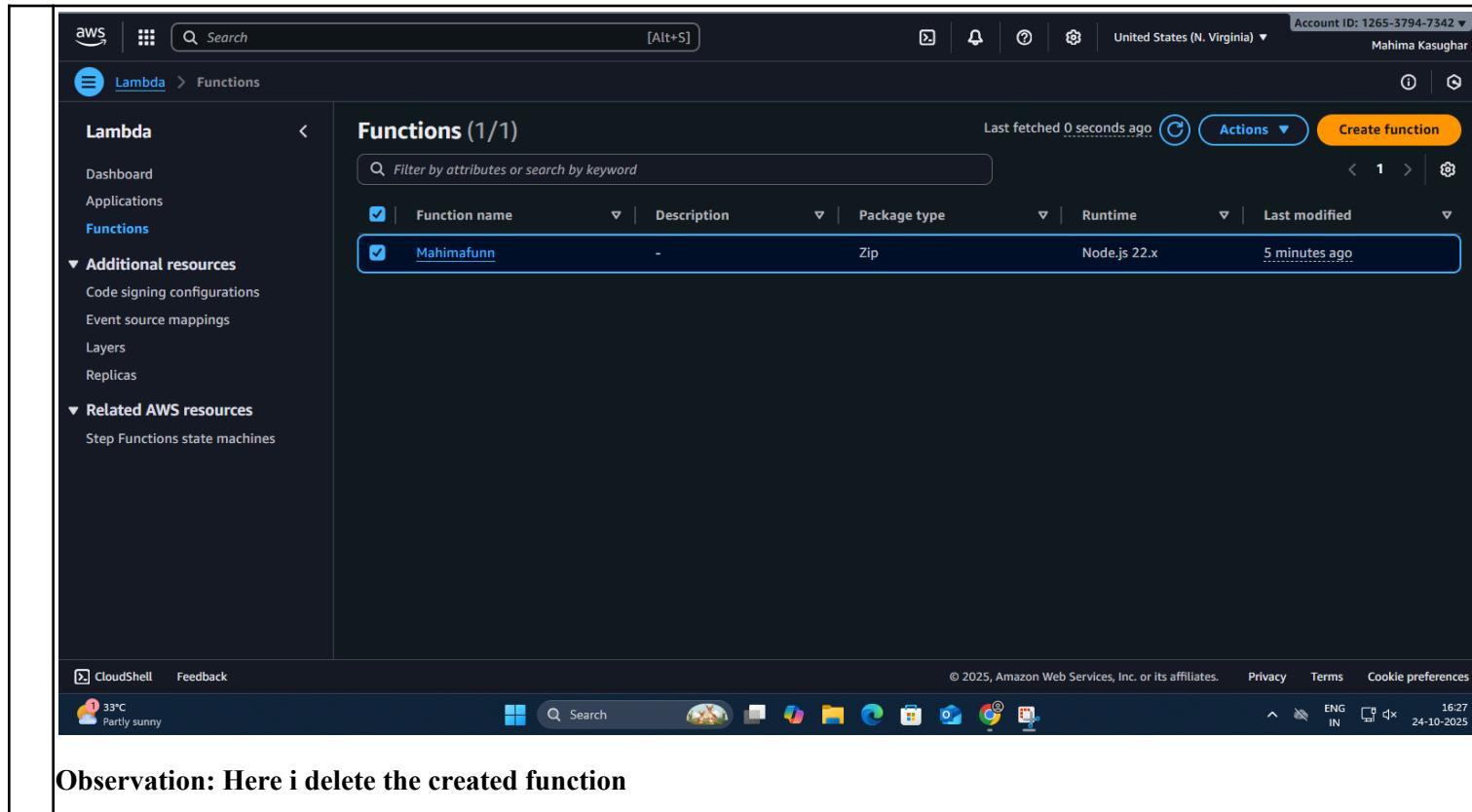
The screenshot shows the AWS IAM Roles page. A green success message at the top right states "Role deleted Mahimaaa.". The main table lists three roles: "AWSServiceRoleForResourceExplorer", "AWSServiceRoleForSupport", and "AWSServiceRoleForTrustedAdvisor". Below the table, sections for "Roles Anywhere" and "Temporary credentials" are visible.

Role name	Trusted entities	Last activity
AWSServiceRoleForResourceExplorer	AWS Service: resource-explorer-2 (Service-Linker)	53 minutes ago
AWSServiceRoleForSupport	AWS Service: support (Service-Linker)	-
AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service-Linker)	-

Observation: Here the role is deleted successfully

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The screenshot shows the AWS Lambda Functions page. On the left, there's a sidebar with navigation links: Lambda (selected), Dashboard, Applications, Functions, Additional resources (Code signing configurations, Event source mappings, Layers, Replicas), and Related AWS resources (Step Functions state machines). The main area is titled "Functions (1/1)" and shows a table with one row. The table columns are: Function name (with a filter bar above it), Description, Package type, Runtime, and Last modified. The single function listed is "Mahimafunn". At the bottom of the page, there are links for CloudShell, Feedback, and various system status indicators like weather and time.

Observation: Here i delete the created function

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Screenshot of the AWS Lambda Functions console showing the deletion of a function.

The sidebar shows the navigation path: AWS Lambda > Functions. The main area displays a green success message: "Successfully deleted function: Mahimafunn". Below it, the "Functions (0)" section is shown, with a note: "Last fetched 20 seconds ago". A "Create function" button is visible. The table header includes columns for Function name, Description, Package type, Runtime, and Last modified. A message at the bottom states: "There is no data to display."

At the bottom of the screenshot, there is an observation: "Observation: Here i successfully deleted the function".

Note: Adjust SS to fit in the table row. SS should include username and timestamp. Add rows if needed