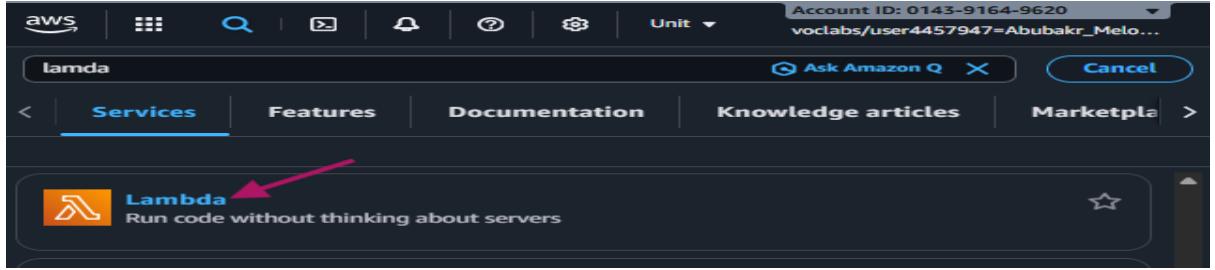
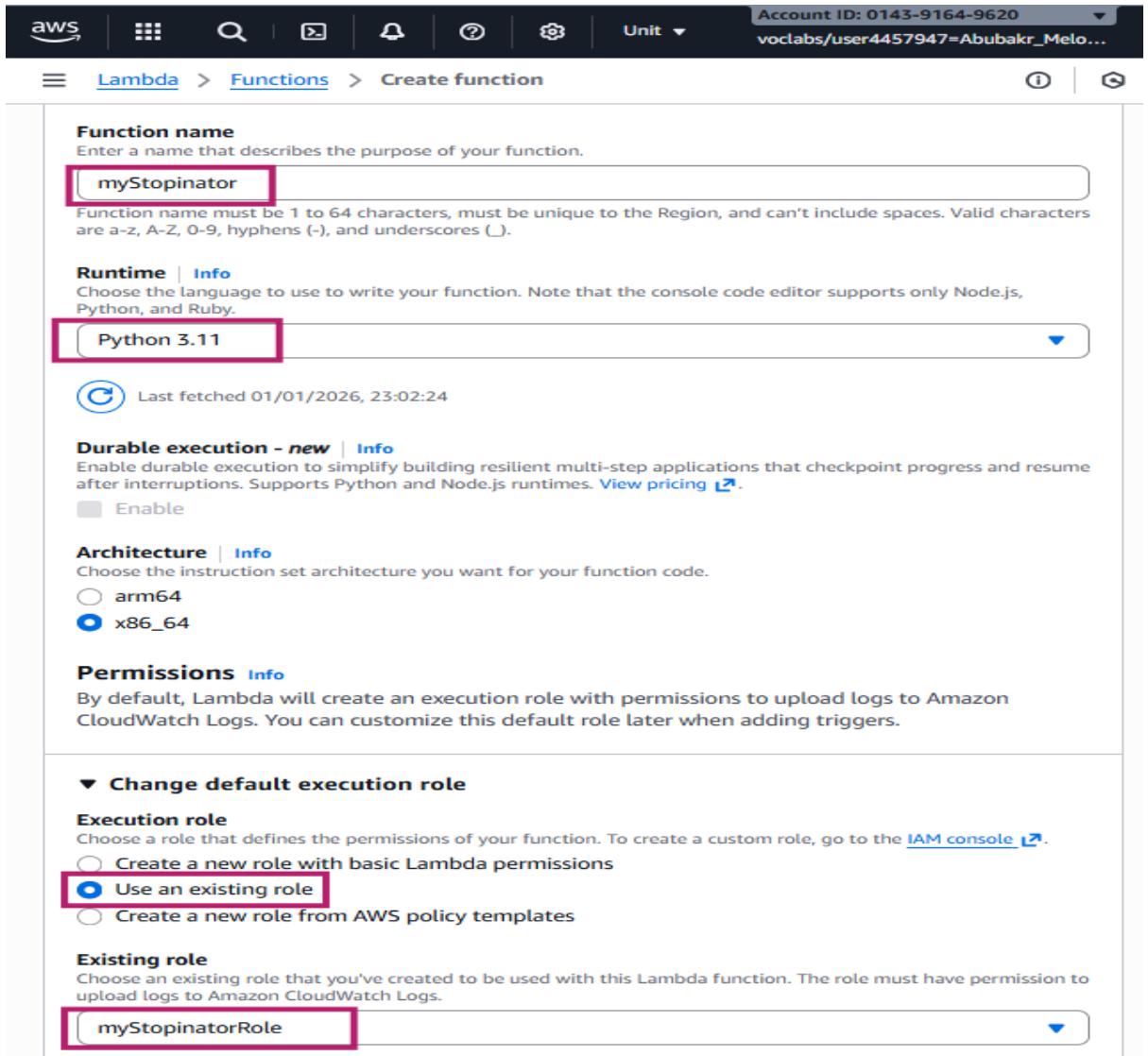


(Module 6 Lab Activity - AWS Lambda)

- Screenshot creating Lambda function 'myStopinator' with Python 3.11 runtime and existing IAM role



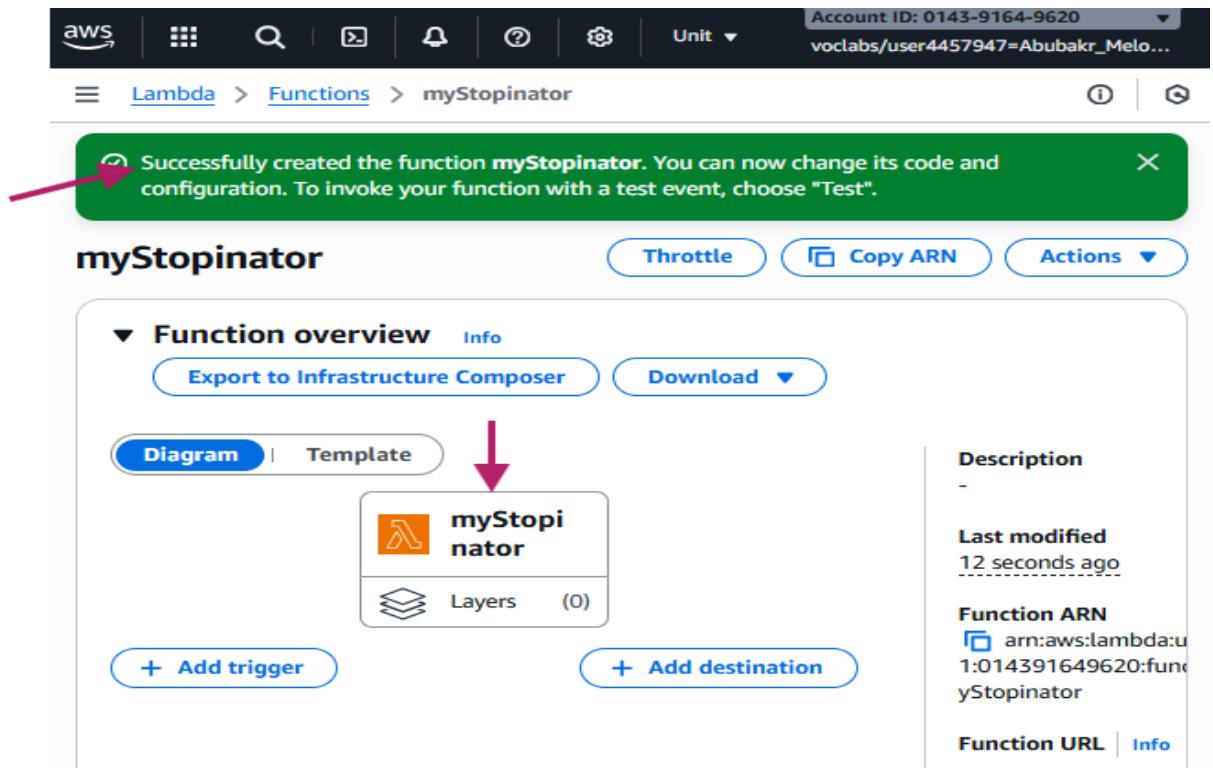
The screenshot shows the AWS Lambda service page. A pink arrow points to the 'Lambda' icon in the search bar.



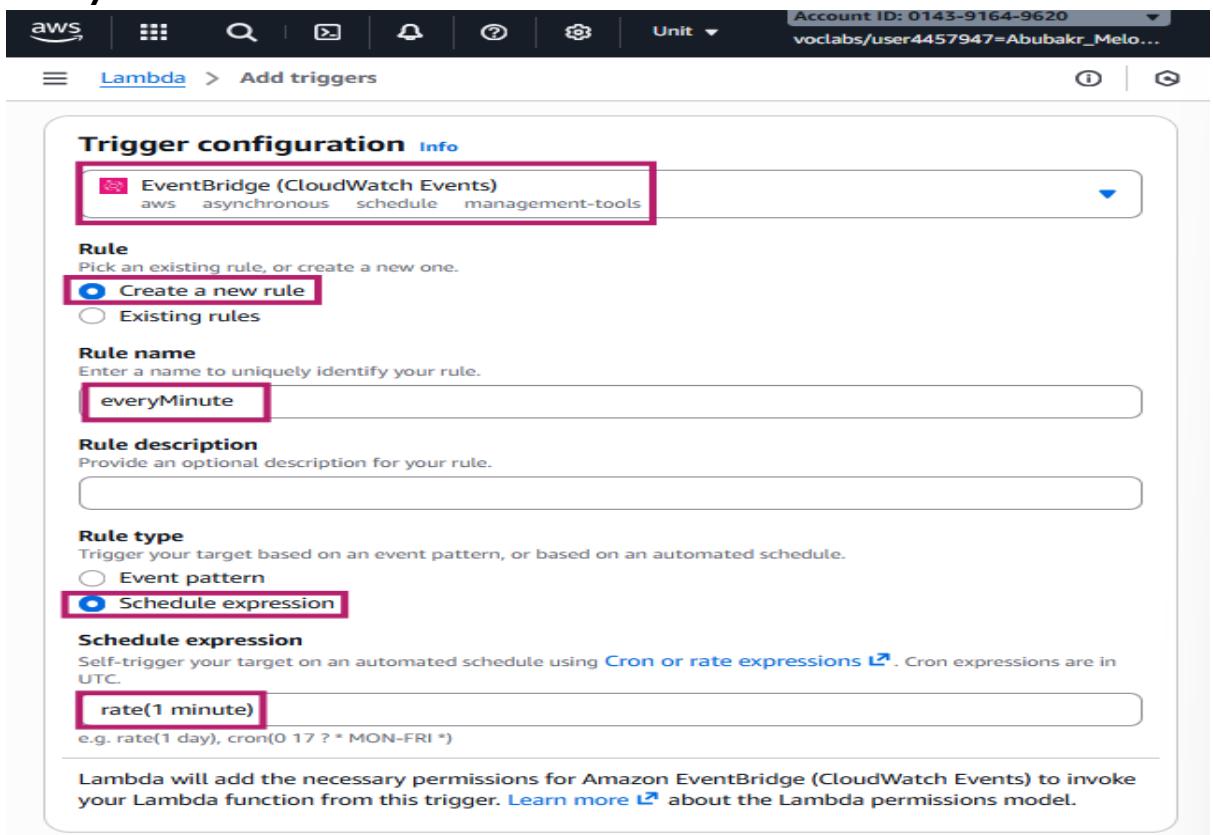
The screenshot shows the 'Create function' wizard for a Lambda function named 'myStopinator'. The configuration includes:

- Function name:** myStopinator
- Runtime:** Python 3.11
- Durable execution - new:** Enabled
- Architecture:** x86_64
- Permissions:** By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs.
- Execution role:** Use an existing role (myStopinatorRole)

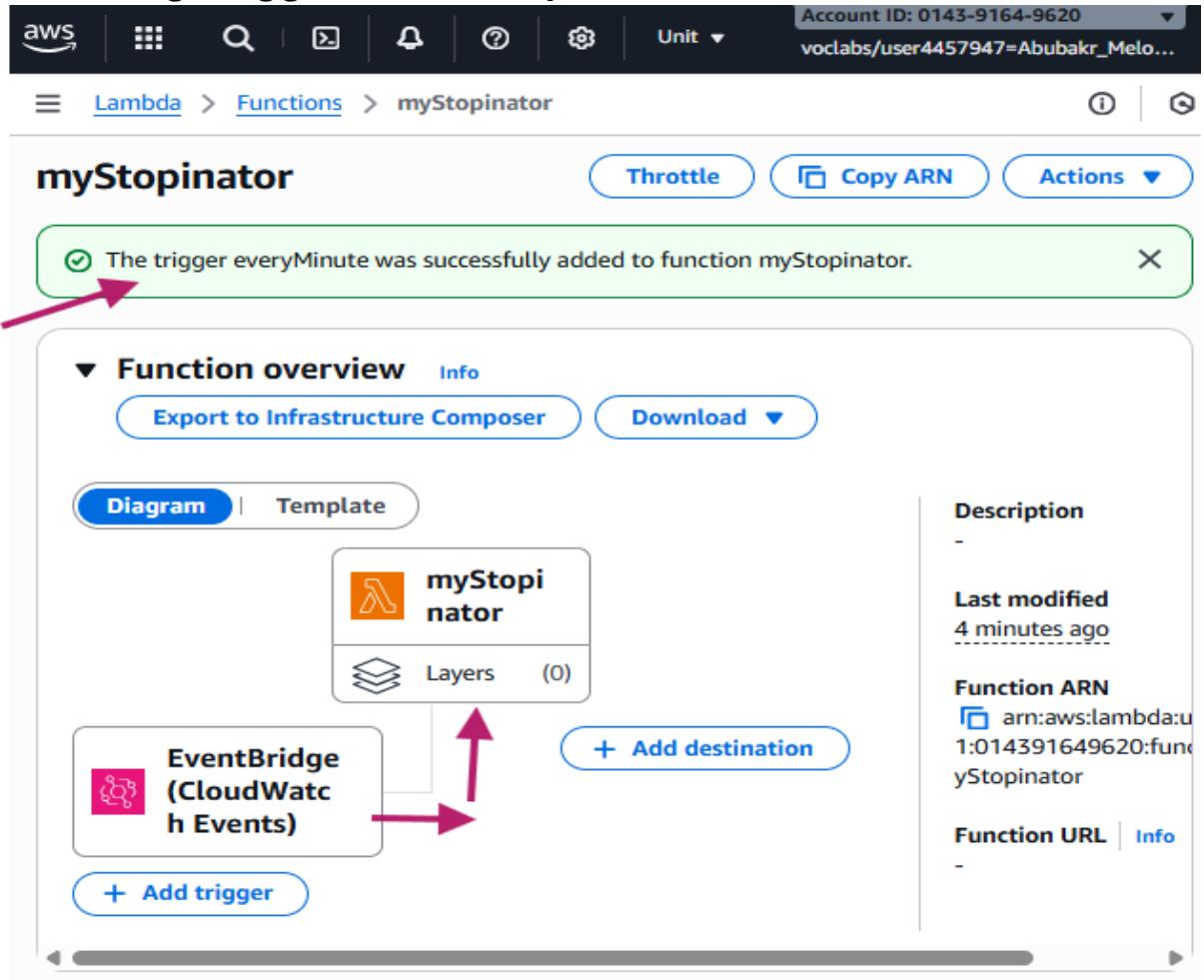
- Screenshot lambda function 'myStopinator' successfully created



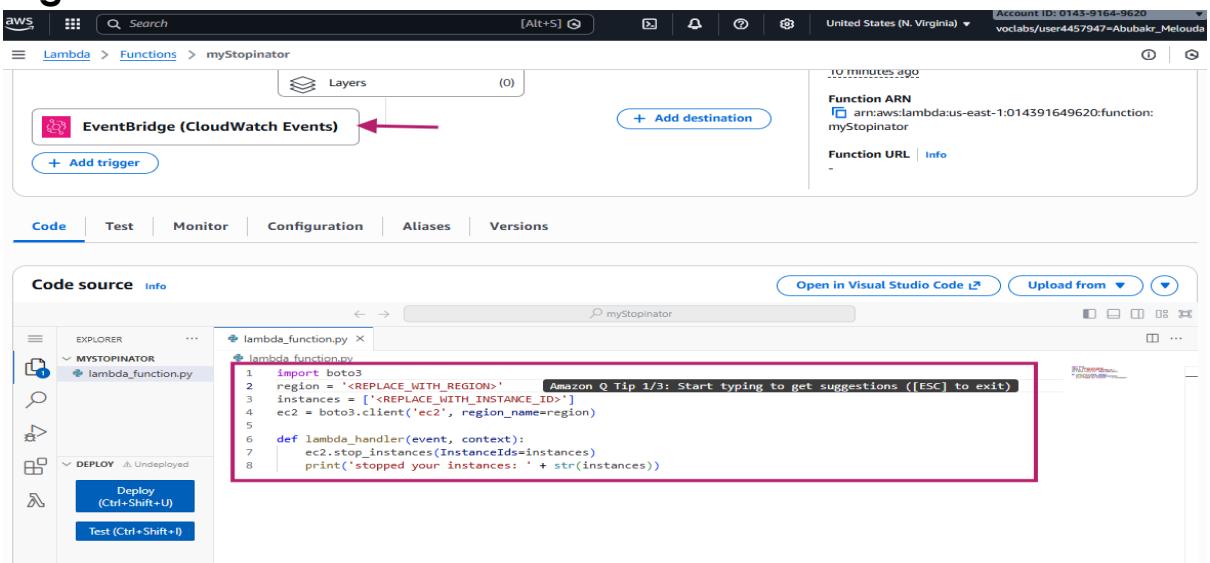
- Screenshot configuring EventBridge trigger to run Lambda every minute



- EventBridge trigger successfully added to Lambda function



- Screenshot lambda function code with placeholders for region and instance ID



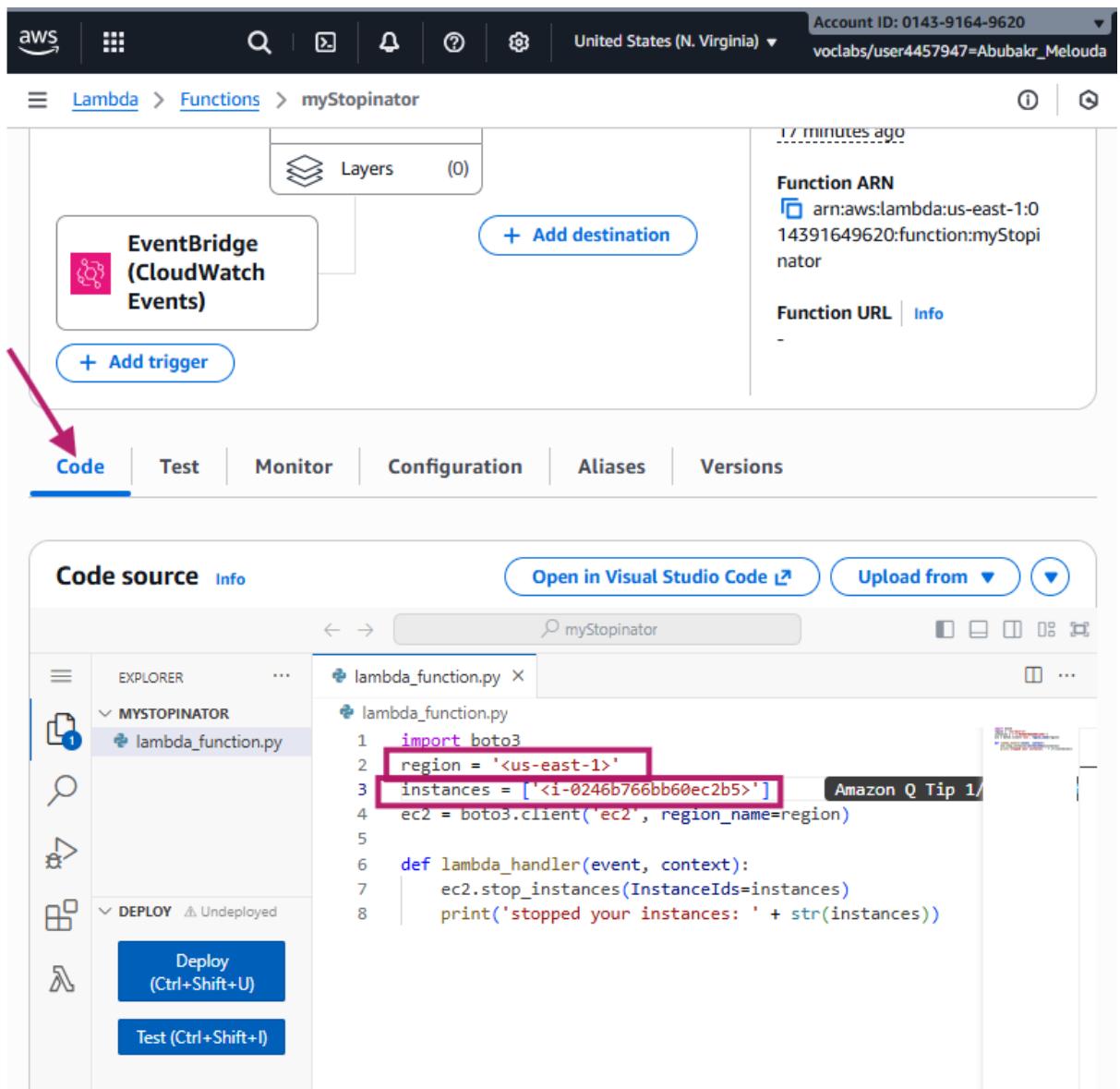
- Screenshot EC2 instance 'instance1' running - copying Instance ID for Lambda function

The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with 'EC2' selected. The main area shows a table of instances:

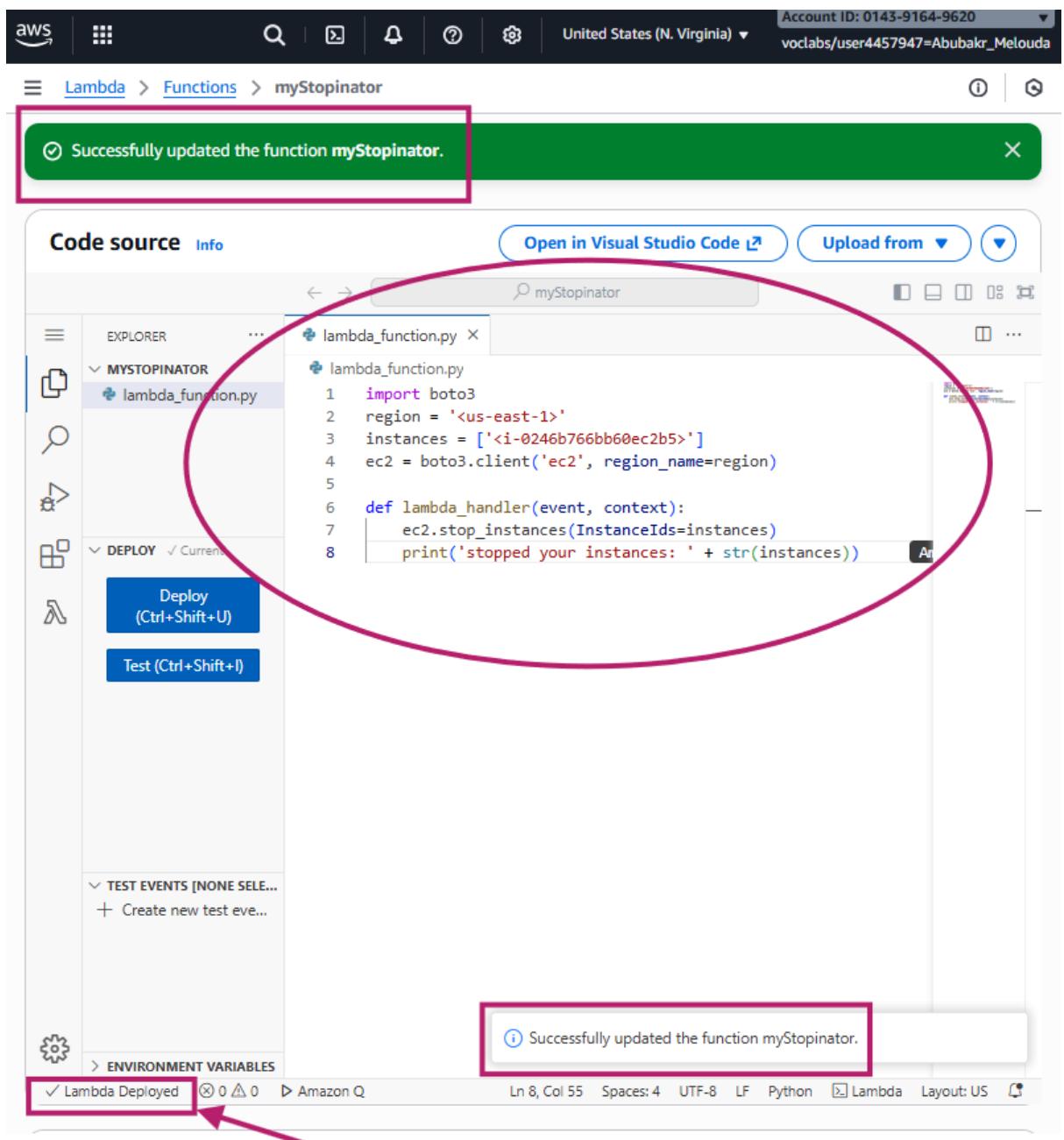
	Name	Instance ID	Instance state	Inst.
<input checked="" type="checkbox"/>	instance1	i-0246b766bb60ec2b5	Running	t2.micro
<input type="checkbox"/>	Bastion Host	i-0d42758b1c0c5a1aa	Running	t2.micro

The 'instance1' row has a red box around it. Below the table, the instance details for 'i-0246b766bb60ec2b5 (instance1)' are shown. The 'Details' tab is selected, and the 'Instance ID' section is highlighted with a red box, showing the value 'i-0246b766bb60ec2b5'.

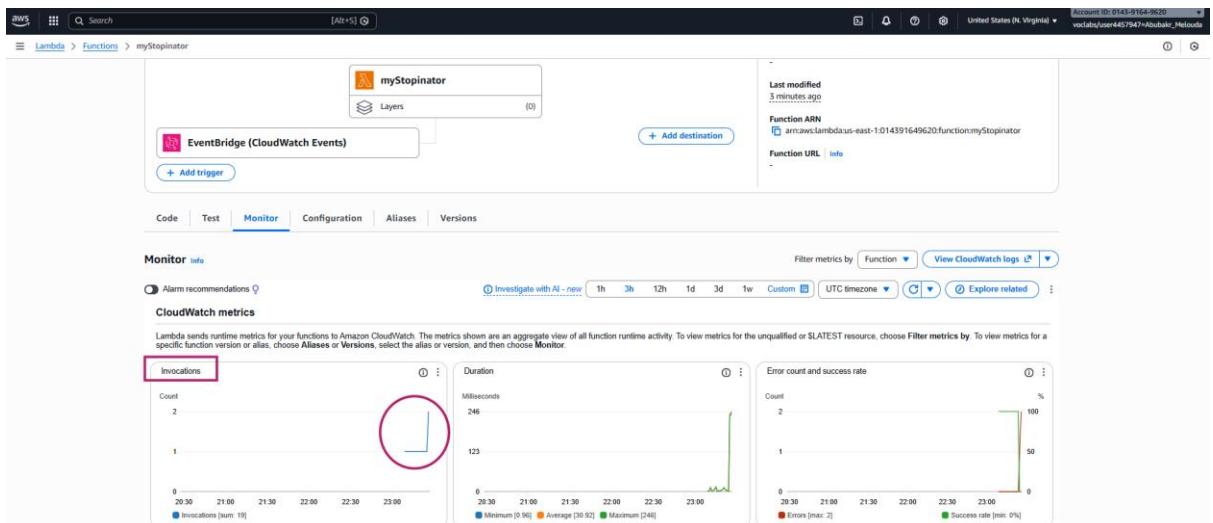
- Screenshot lambda function code configured with region and instance ID



- **Screenshot lambda function code successfully saved and deployed**



- **Screenshot lambda function monitoring showing invocations and success rate**



- Screenshot EC2 instance successfully stopped by Lambda function after deploying the stop code - proof of automation

