NAME – AMAN SINGH
BATCH – T23, ROLL NO - 128

Lab Assignment 7

AIM: To understand AWS Lambda functions and create a Lambda function using Python to log "An Image has been added" message, once a file is added to a S3 bucket.

LO6: To engineer a composition of nano services using AWS Lambda and Step Functions with the Serverless Framework.

THEORY:

LAMBDA FUNCTION

AWS Lambda is a serverless, event-driven compute service that lets you run code for virtually any type of application or backend service without provisioning or managing servers. You can trigger Lambda from over 200 AWS services and software as a service (SaaS) applications, and only pay for what you use.

Installation:

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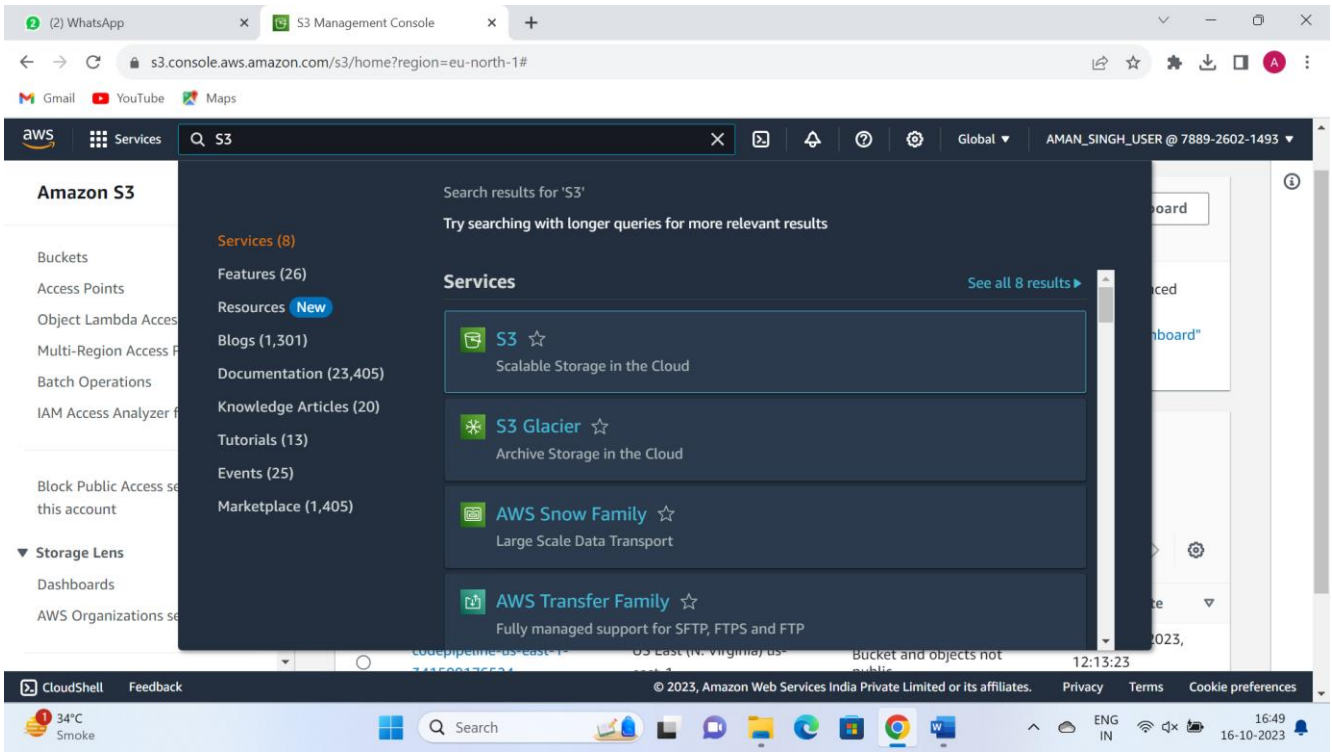
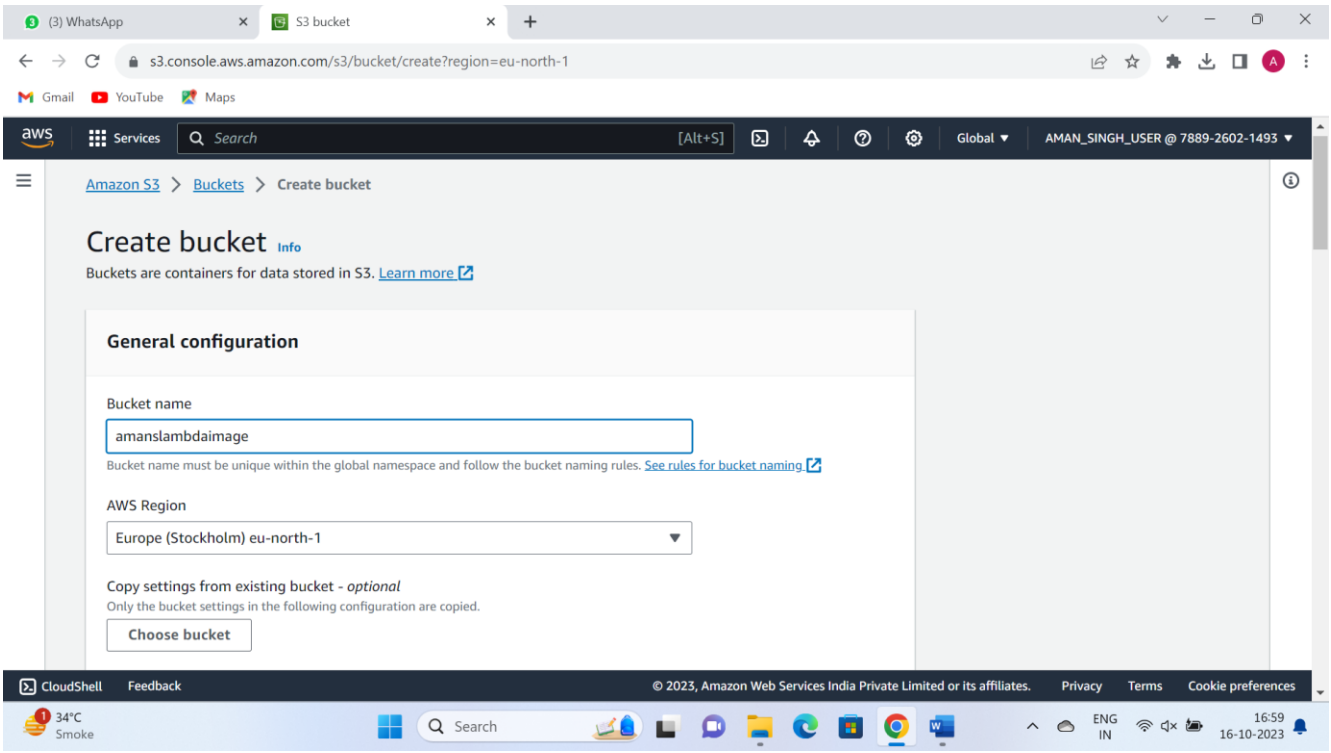
Create a S3 bucket





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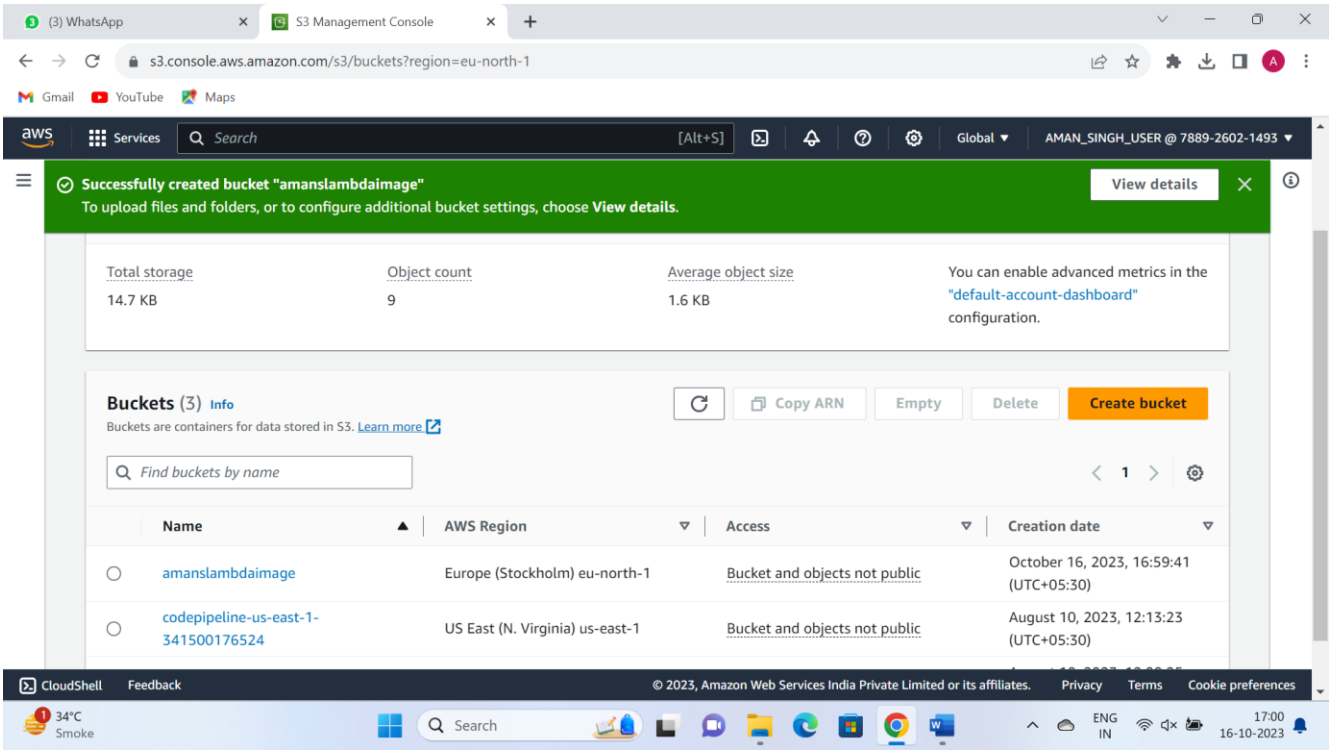
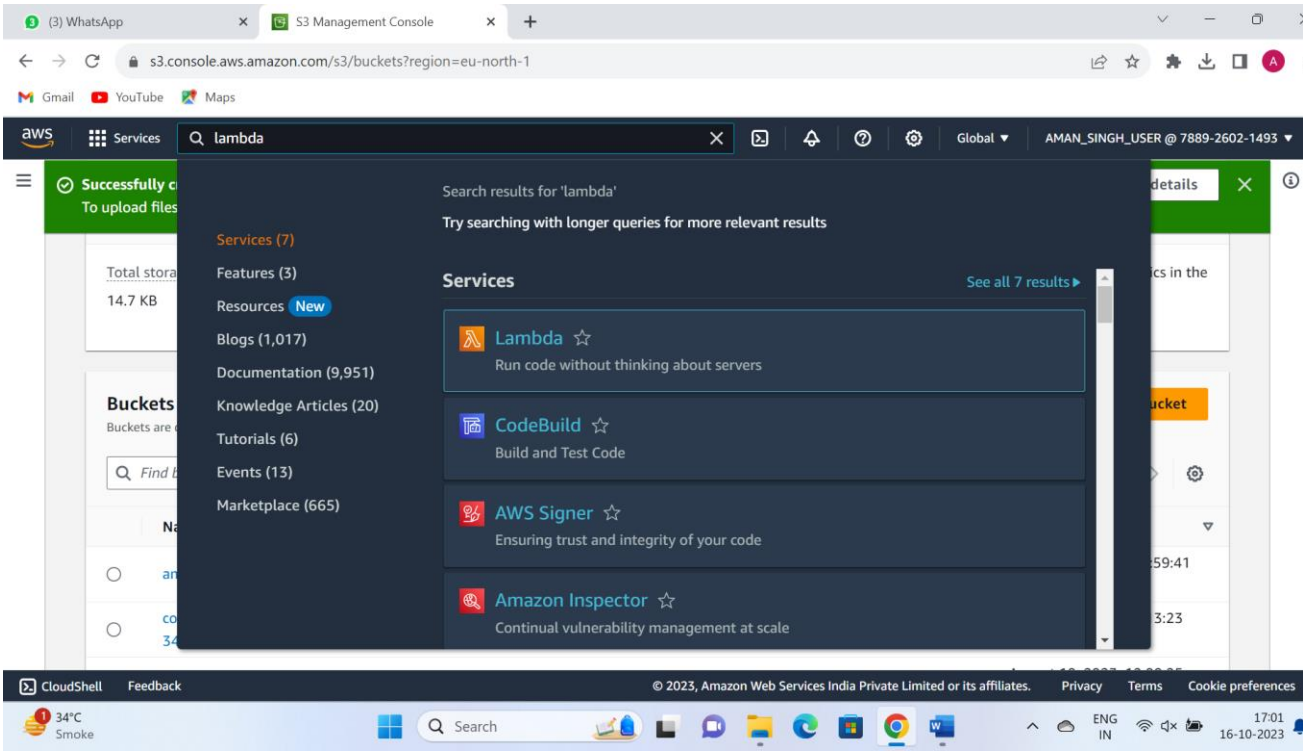


1. Create a Lambda function.



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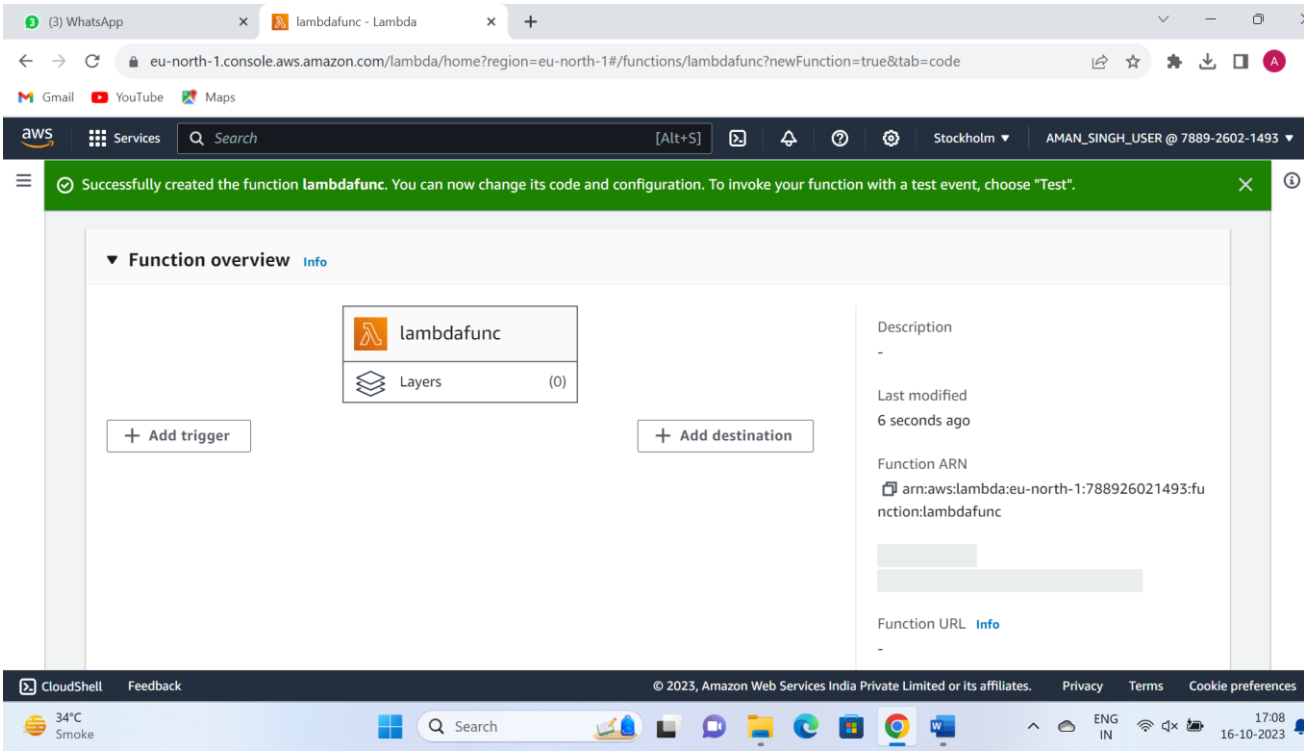

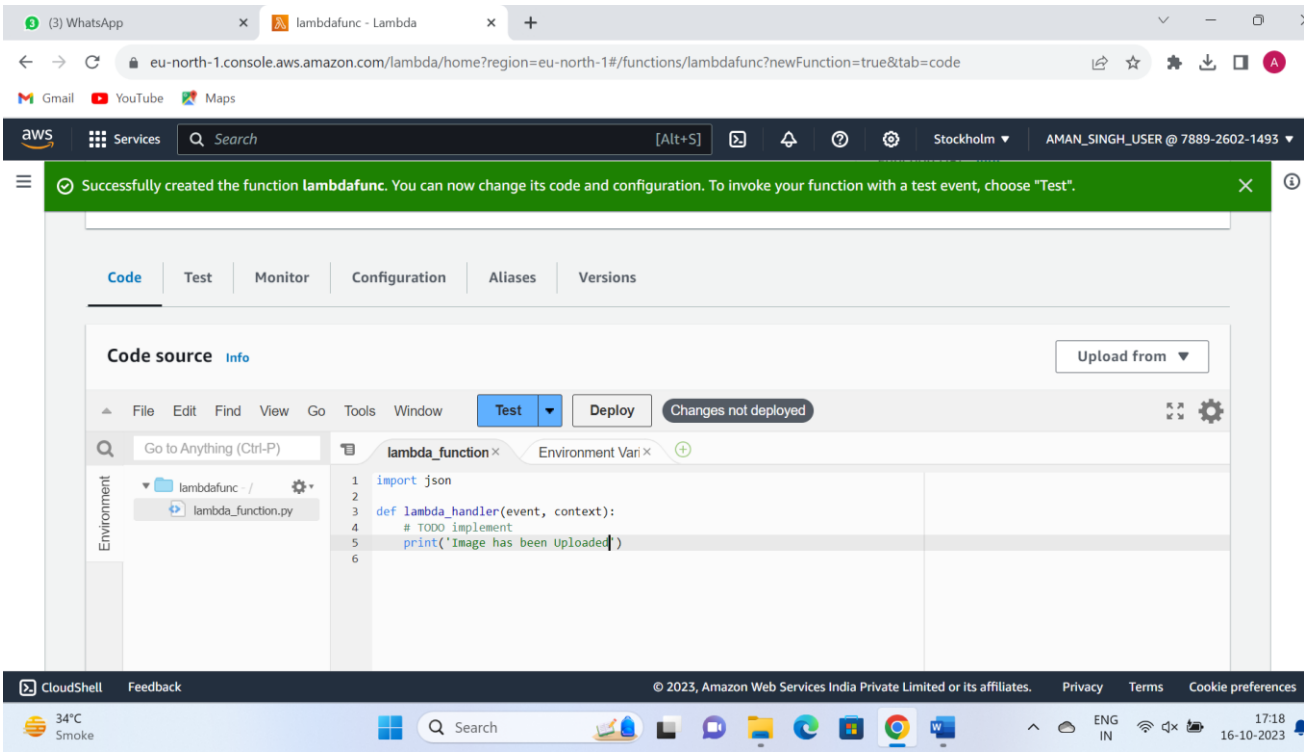

2. Create a trigger

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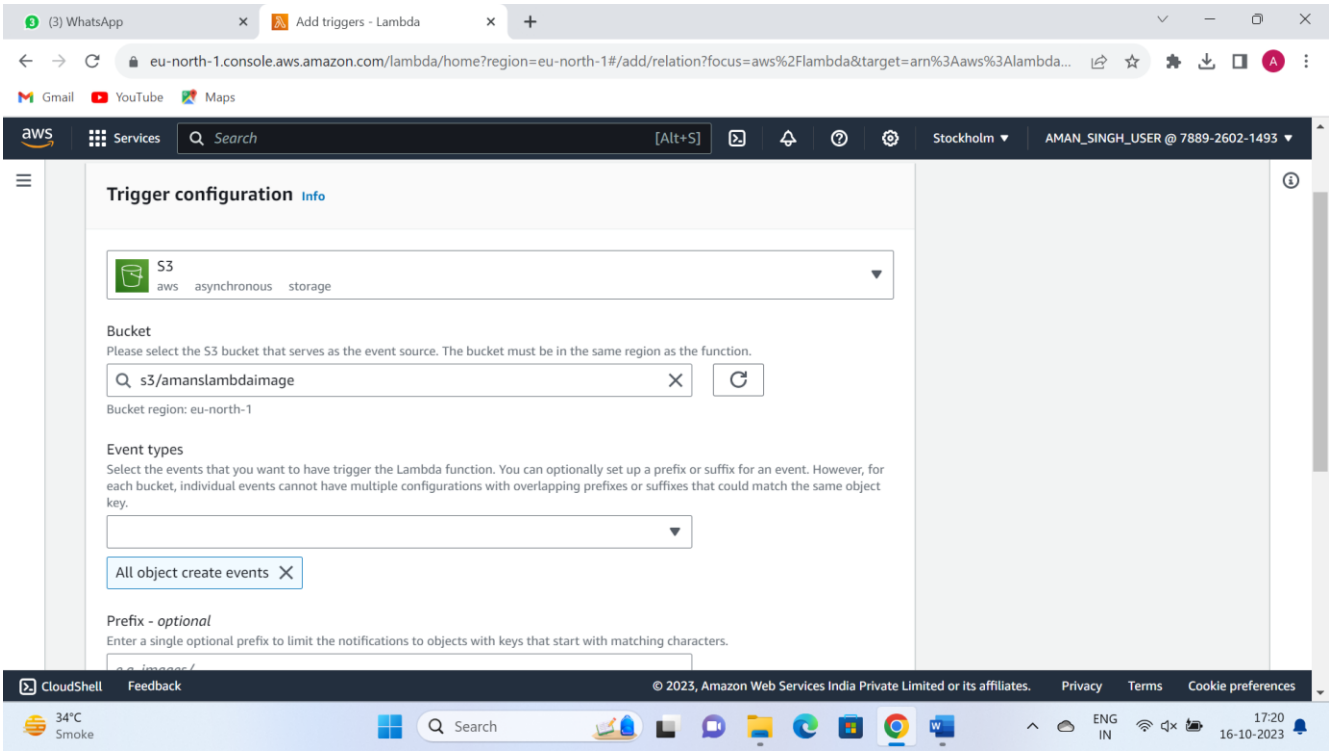

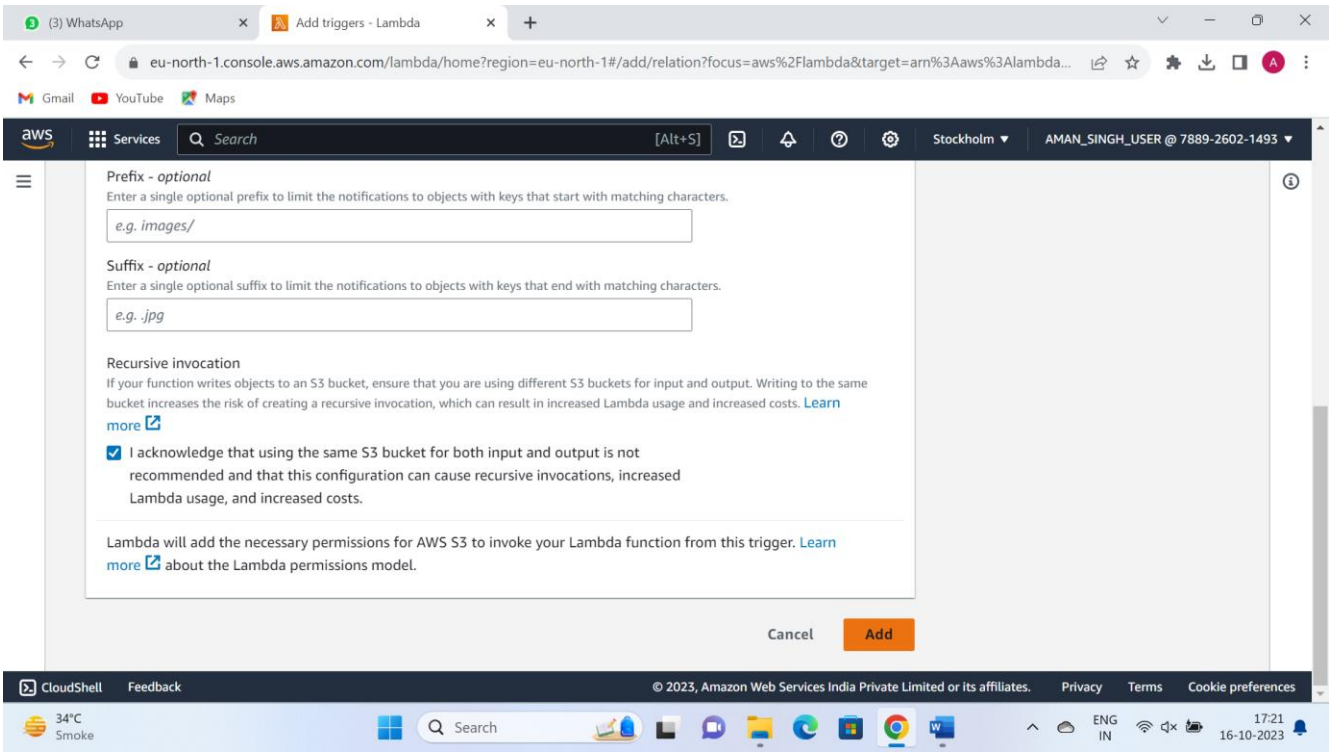

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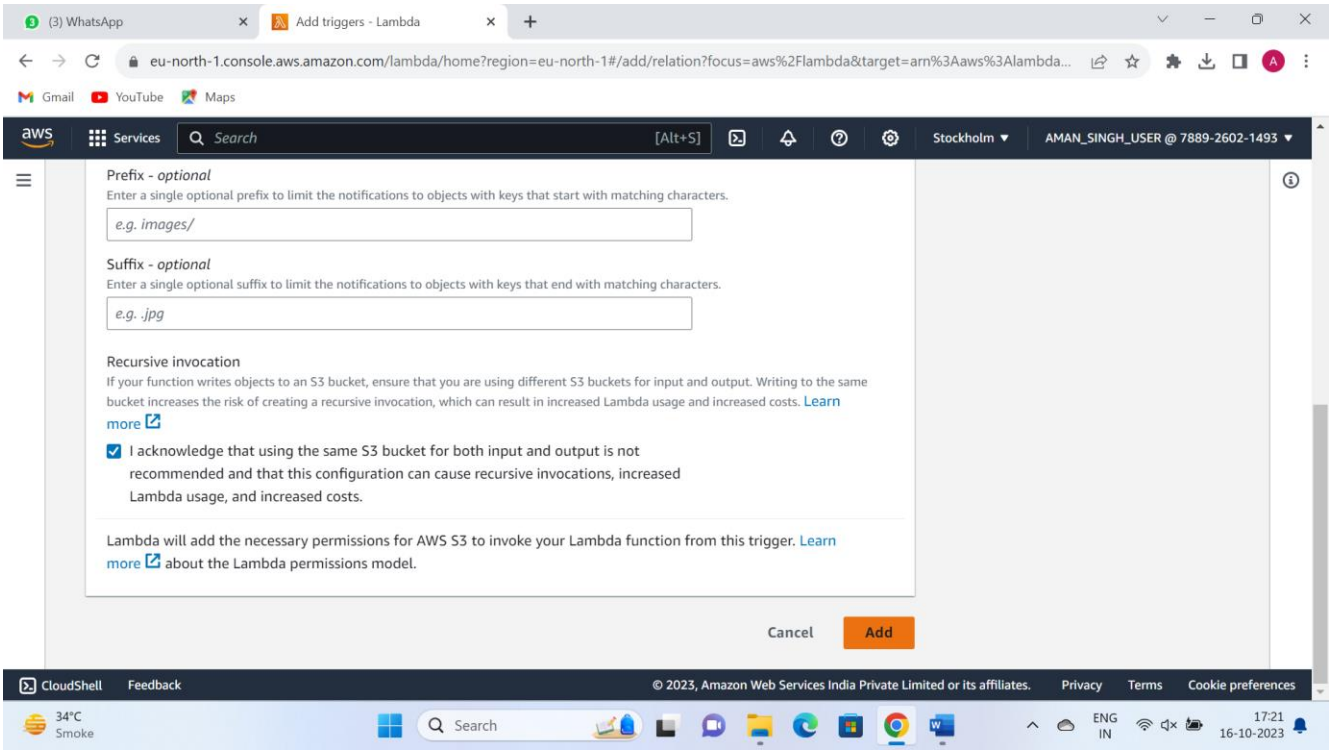

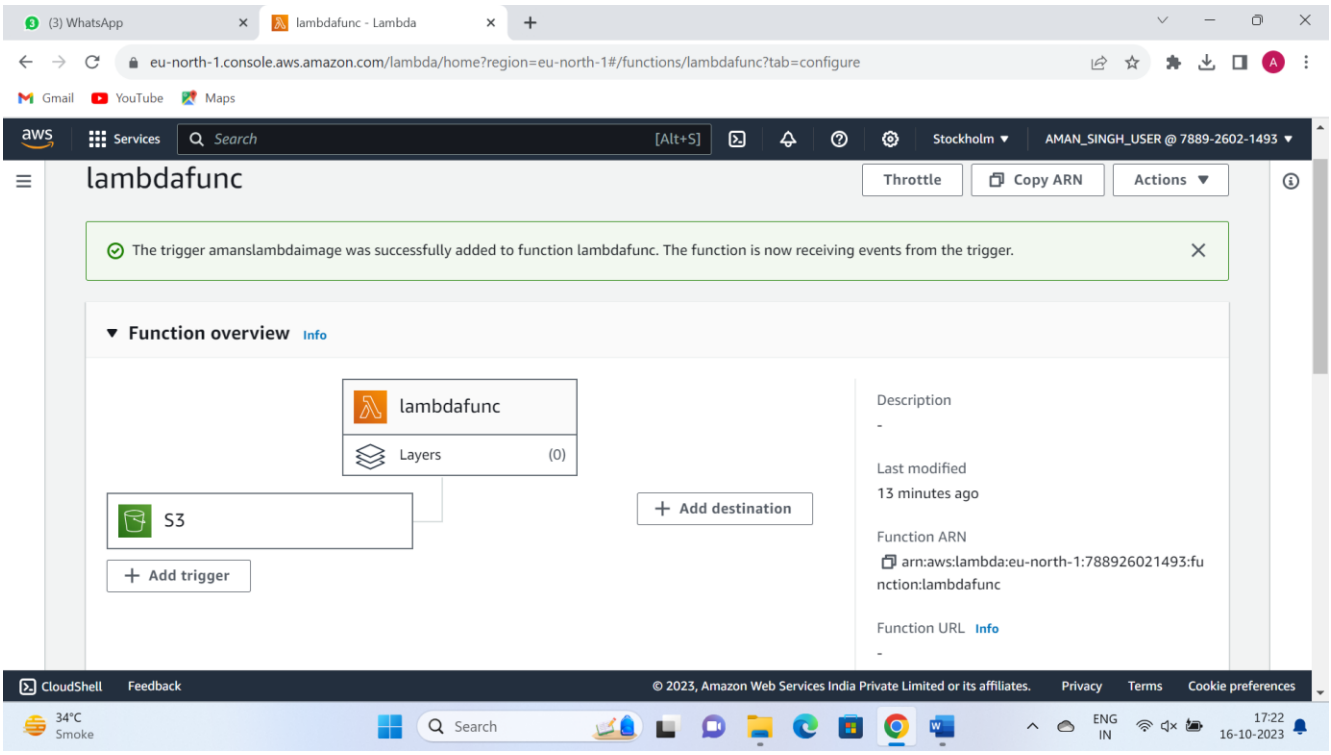

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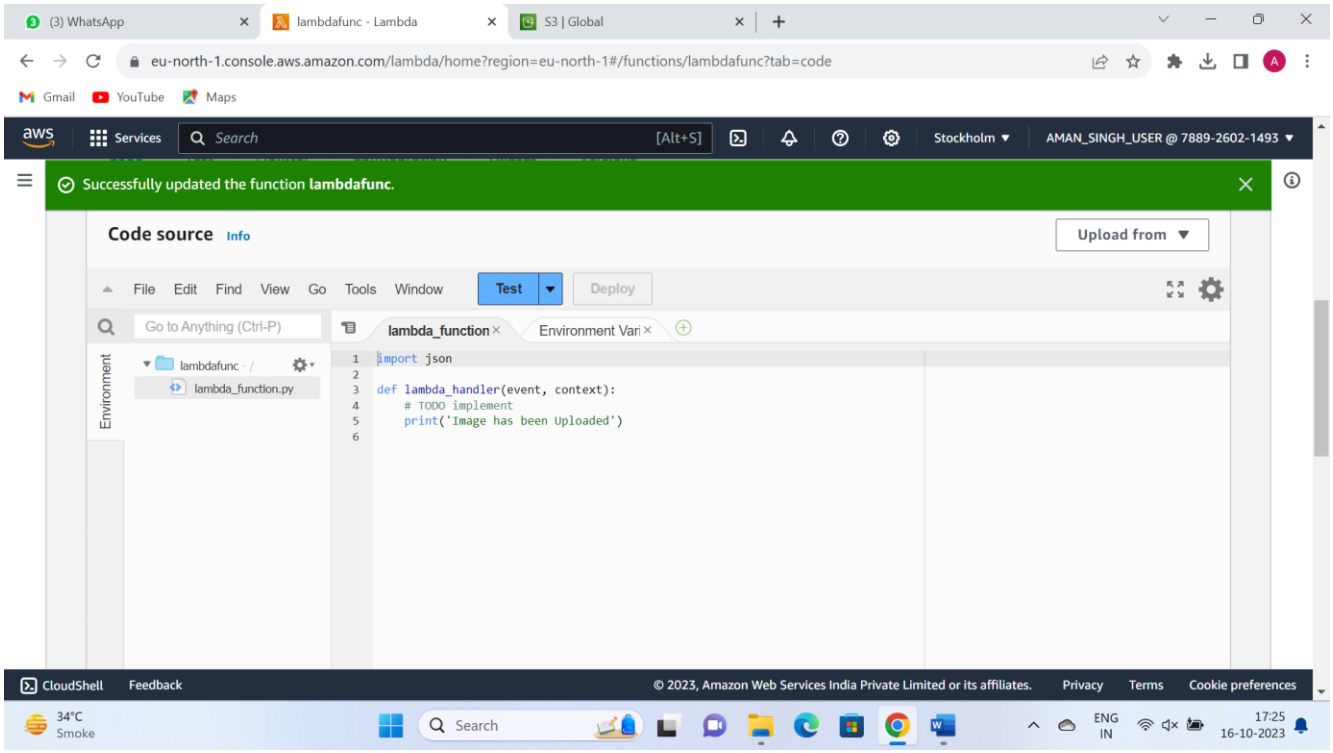
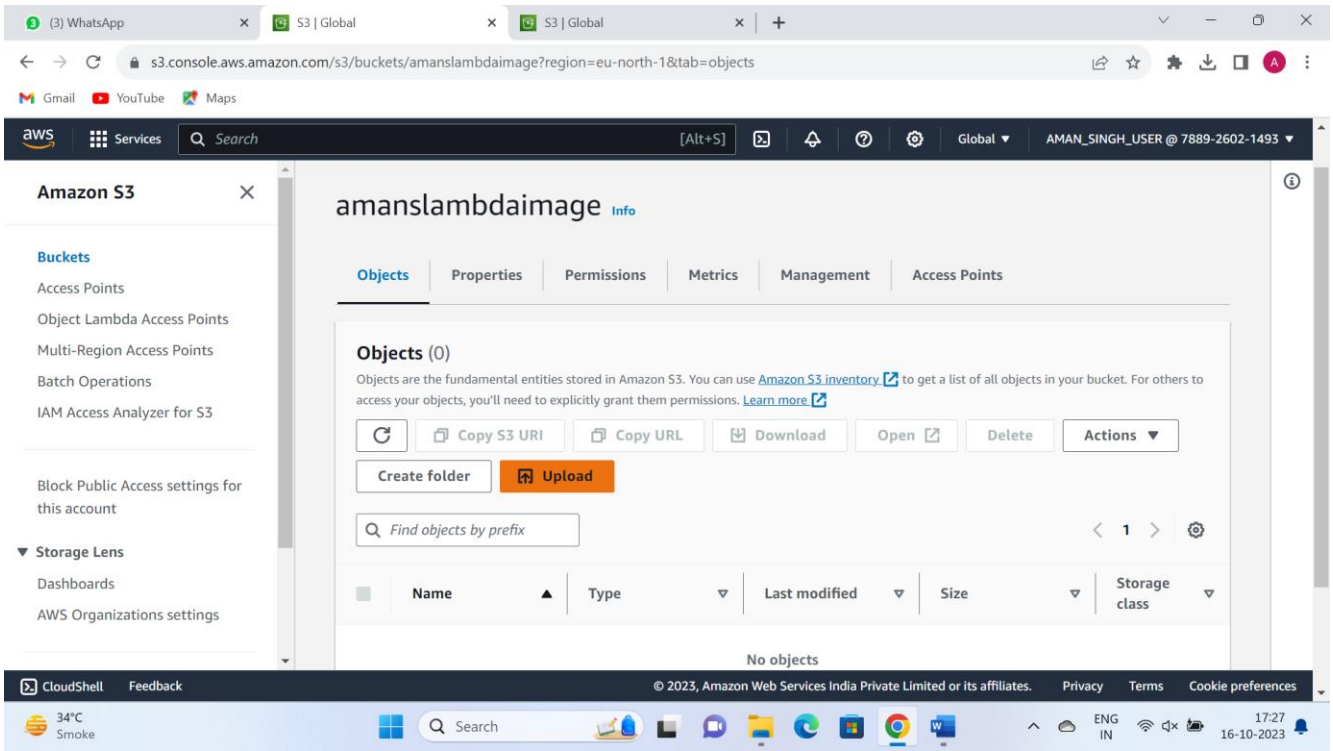


Upload image in your bucket



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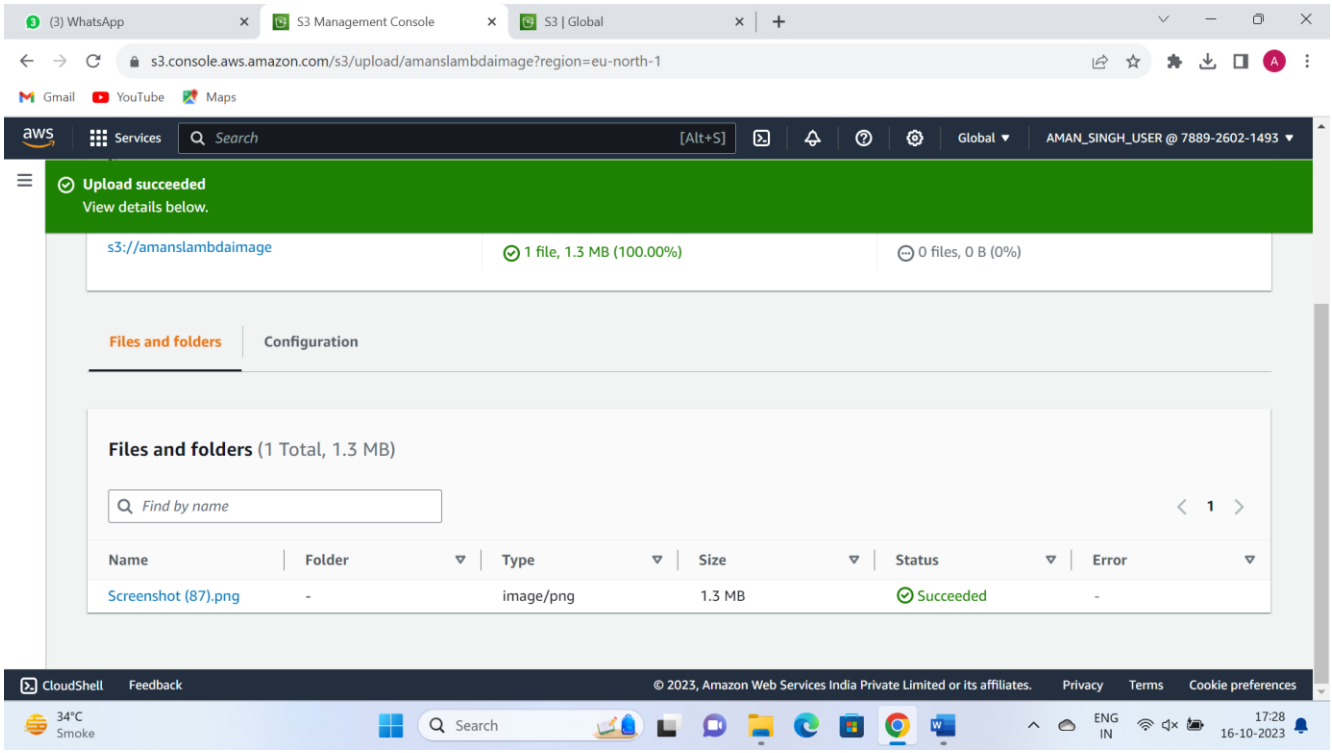
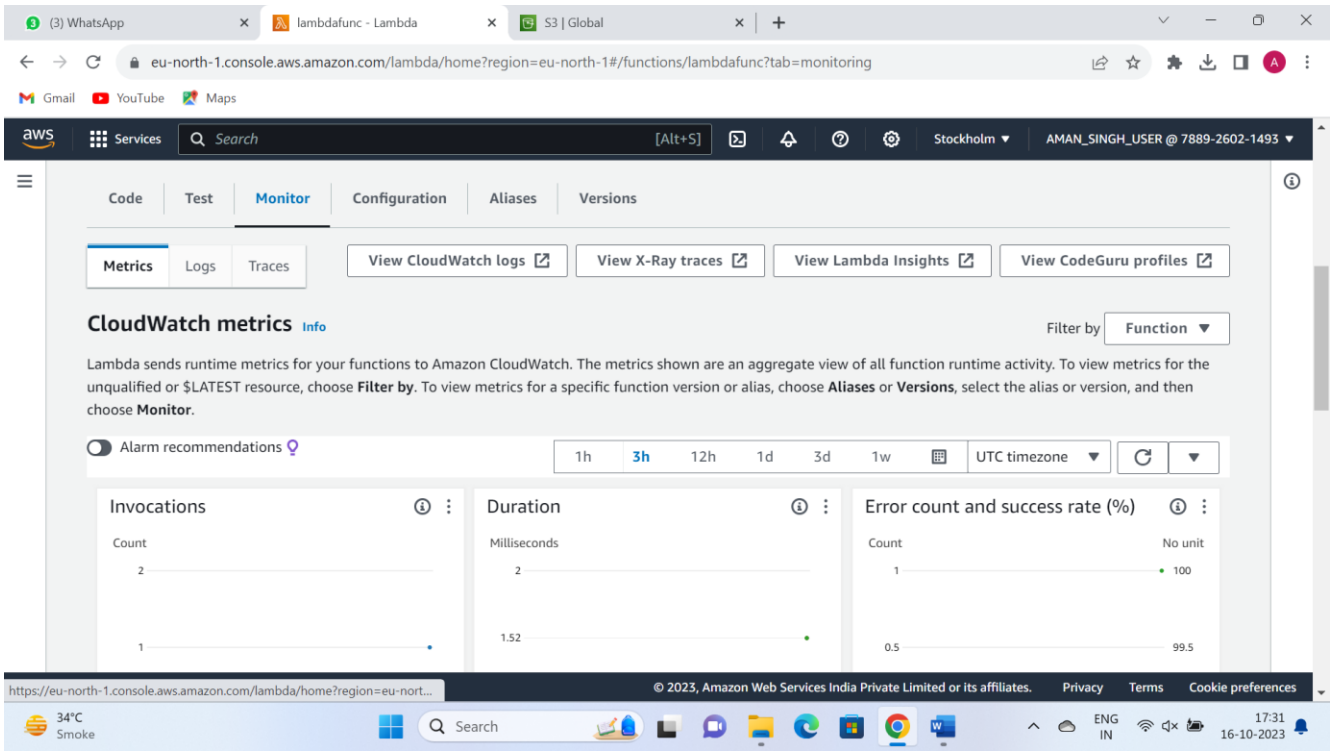


Check for the trigger of lambda function



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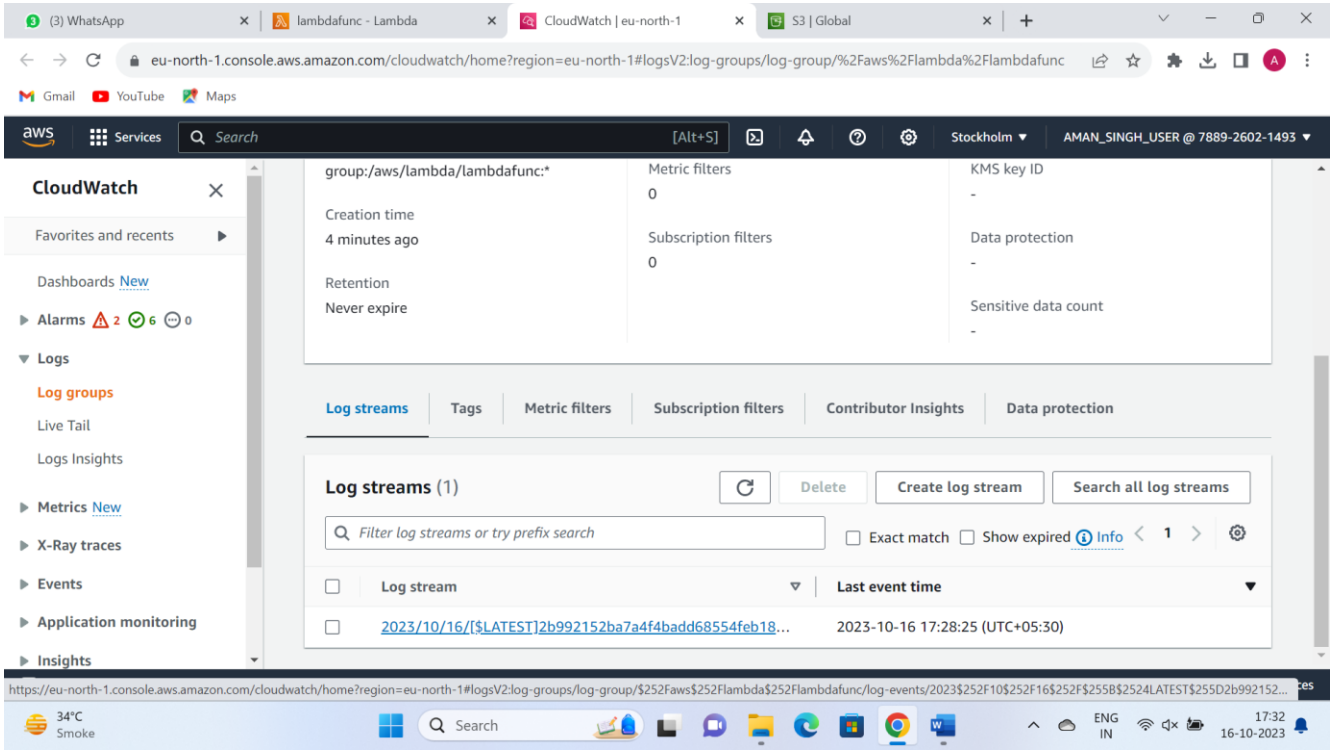

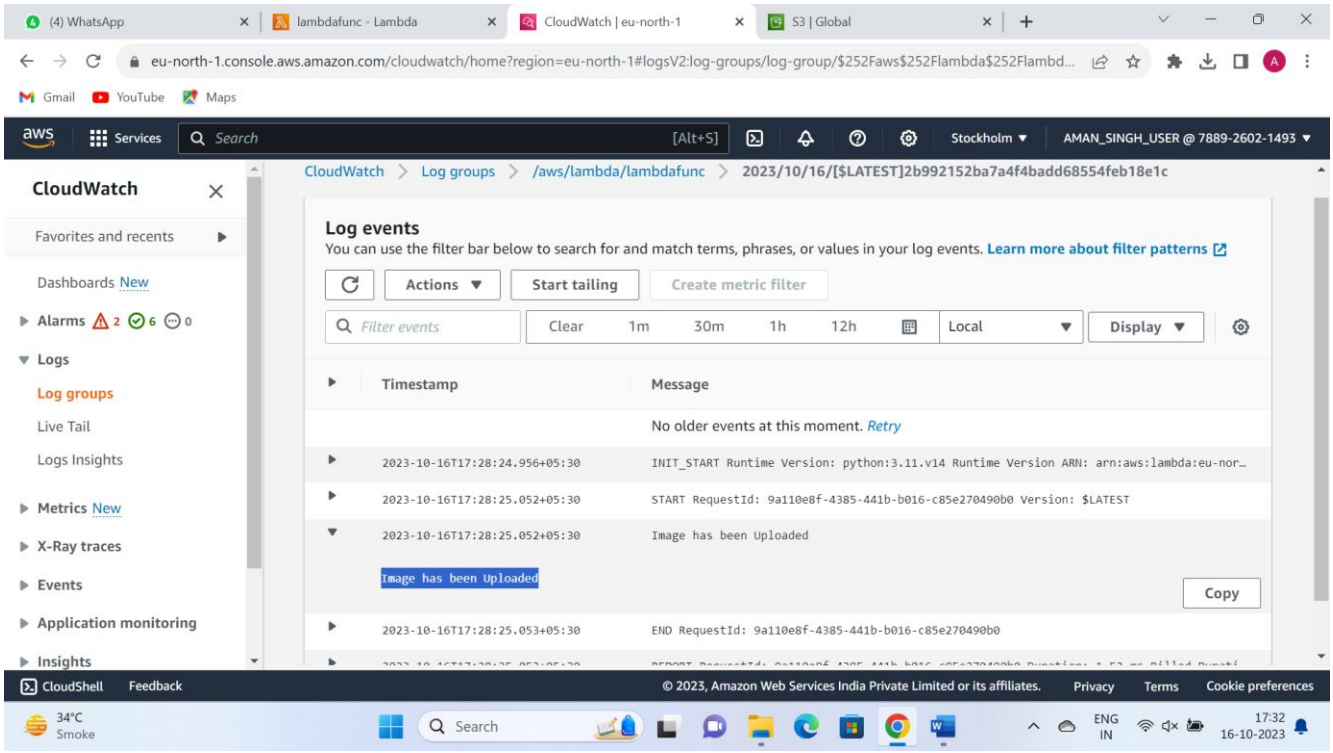

Conclusion: We have successfully created a lambda functions that gets trigger when an image is added in S3 bucket.