

# Cloud Computing Lab Report Week-10

Vishruth P Reddy

PES1201800102

Semester: 6 Section: D

Roll No.: 6

1a.

Amazon S3

Successfully created bucket "images-pes1201800102-resized"  
To upload files and folders, or to configure additional bucket settings choose [View details](#).

How to optimize your costs on S3. [Learn more](#)

Amazon S3

Buckets (4) [Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

	Name	AWS Region	Access	Creation date
<input type="radio"/>	images-pes1201800102	US West (Oregon) us-west-2	Bucket and objects not public	March 30, 2021, 18:12:42 (UTC+05:30)
<input type="radio"/>	images-pes1201800102-resized	US West (Oregon) us-west-2	Bucket and objects not public	March 30, 2021, 18:13:10 (UTC+05:30)
<input type="radio"/>	ql-cf-templates-1617108052-ff566fe8b51870ea-us-west-2	US West (Oregon) us-west-2	Objects can be public	March 30, 2021, 18:10:53 (UTC+05:30)
<input type="radio"/>	qltrail-lab-2564-1617108067	US East (N. Virginia) us-east-1	Objects can be public	March 30, 2021, 18:11:09 (UTC+05:30)

© 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. [Privacy Policy](#) [Terms of Use](#) [Cookie preferences](#)

1b.

The screenshot shows the AWS Lambda console for the 'Create-Thumbnail' function. The function is configured with a trigger named 'images-pes1201800102'. The function is in the 'Designer' view, showing a single layer and an S3 trigger. A success message indicates the trigger was successfully added.

ARN: arn:aws:lambda:us-west-2:336205372533:function:Create-Thumbnail

Configuration | Permissions | Monitoring

▼ Designer

Create-Thumbnail

Layers (0)

S3

+ Add trigger

+ Add destination

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

1c.

The screenshot shows the AWS Lambda console for the 'Create-Thumbnail' function. The function is in the 'Test' view, showing the execution result of a test. The function executed successfully, returning 'null'. The summary shows the function was invoked with a request ID, and the log output shows the function's execution details.

Function overview info

Code | Test | Monitor | Configuration | Aliases | Versions

Execution result: succeeded (logs)

Details

The area below shows the result returned by your function execution. [Learn more](#) about returning results from your function.

null

Summary

Code SHA-256	Request ID
hDKILU+8k2GwuE0ZYCSXBeykr5auTN90I84Ub5y4=	21067f2f-a653-4bee-b047-c59d63dfc899
Init duration	Duration
440.25 ms	1073.88 ms
Billed duration	Resources configured
1074 ms	128 MB
Max memory used	
81 MB	

Log output

The section below shows the logging calls in your code. [Click here](#) to view the corresponding CloudWatch log group.

```
START RequestId: 21067f2f-a653-4bee-b047-c59d63dfc899 Version: $LATEST
END RequestId: 21067f2f-a653-4bee-b047-c59d63dfc899
REPORT RequestId: 21067f2f-a653-4bee-b047-c59d63dfc899 Duration: 1073.88 ms Billed Duration: 1074 ms Memory Size: 128 MB Max Memory Used: 81 MB Init Duration: 440.25 ms
```

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

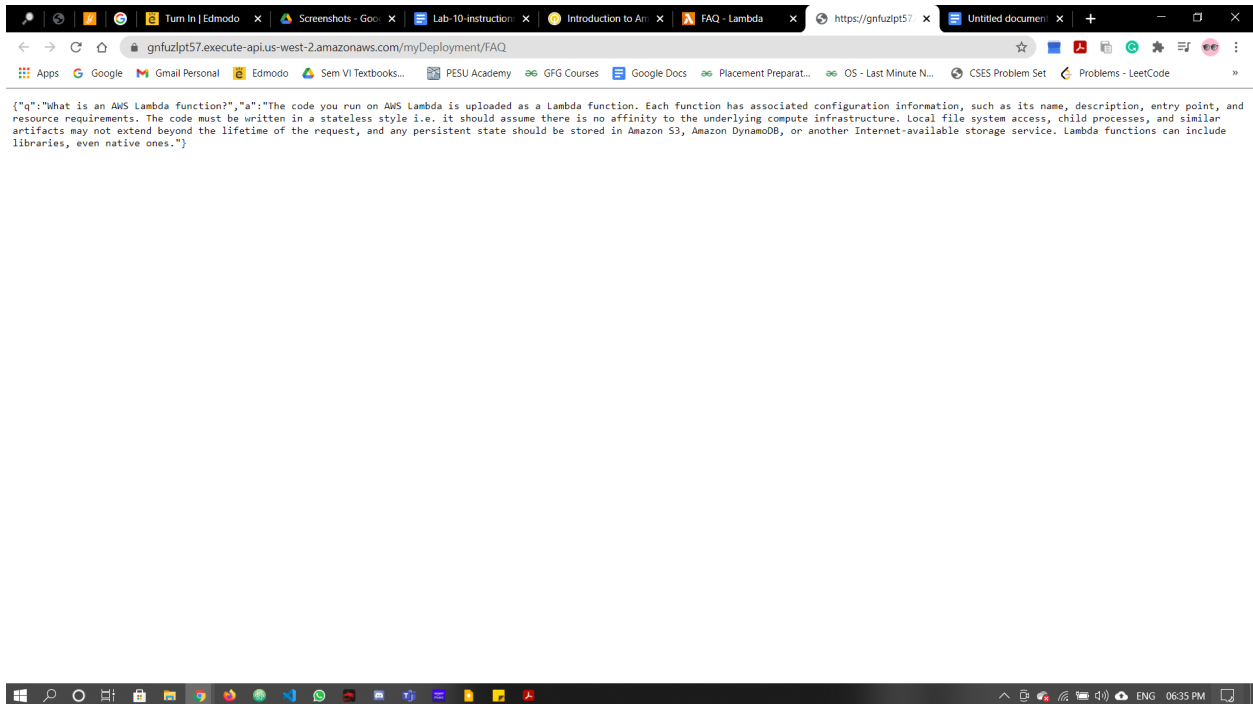
1d.

The screenshot shows the AWS S3 console interface. The left sidebar contains navigation options like Buckets, Access Points, and Storage Lens. The main content area displays the details for the bucket 'images-pes1201800102-resized'. Under the 'Objects' tab, there is a table with one object: 'HappyFace.jpg', which is a 'jpg' file, 2.6 KB in size, and stored in the 'Standard' storage class. The object was last modified on March 30, 2021, at 18:25:45 (UTC+05:30). The bottom of the screen shows the Windows taskbar and system tray.

2a.

The screenshot shows the AWS Lambda console configuration page for a function named 'FAQ'. A green notification banner at the top states: 'The trigger FAQ-API was successfully added to function FAQ. The function is now receiving events from the trigger.' The 'Function overview' section shows a diagram with 'API Gateway' as a trigger pointing to the 'FAQ' function. The 'Configuration' tab is selected, showing 'General configuration' and 'Triggers (1)'. The 'Triggers' section shows the 'FAQ-API' trigger is enabled. The bottom of the screen shows the Windows taskbar and system tray.

2b.



2c.

