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T11 - 05

Assignment No. 2

Aim: To build an application using S3 Bucket in AWS, and implementing lambda function.

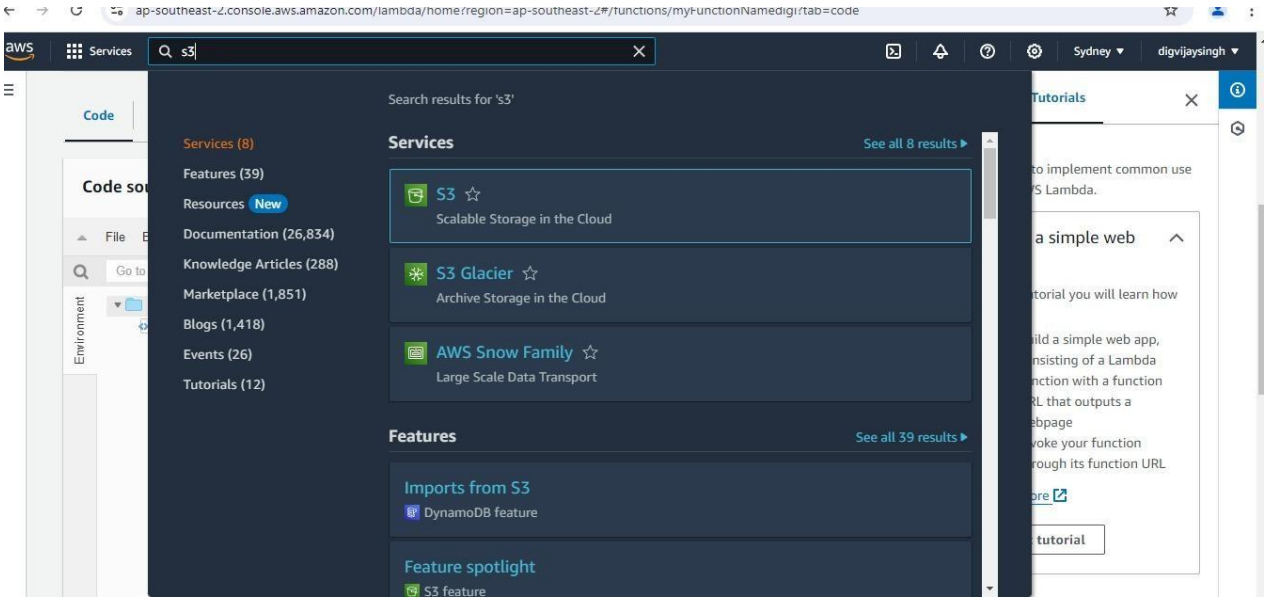
Theory:
A bucket is a container for objects. To store your data in Amazon S3, you first create a bucket and specify a bucket name and AWS Region. Then, you upload your data to that bucket as objects in Amazon S3. Each objecthas a key (or key name), which is the unique identifier for the object withinthe bucket.

AWS Lambda is a serverless compute service that runs your code in response to events and automatically manages the underlying computeresources for you.

Steps:

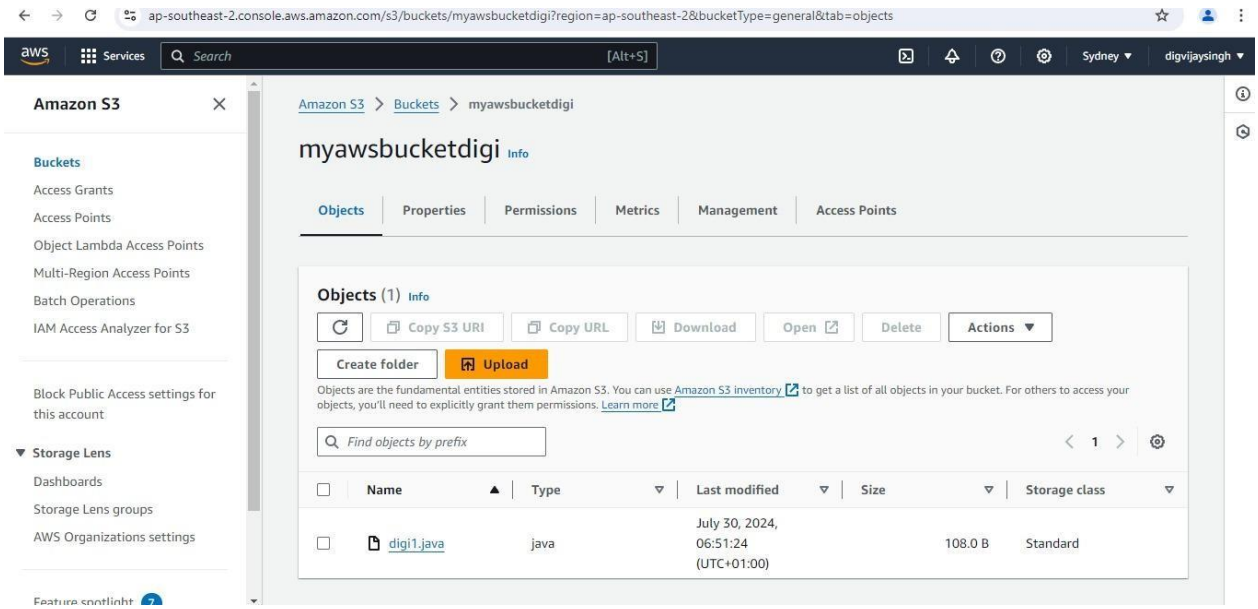
Login to AWS account.

Search S3 and click on the option.



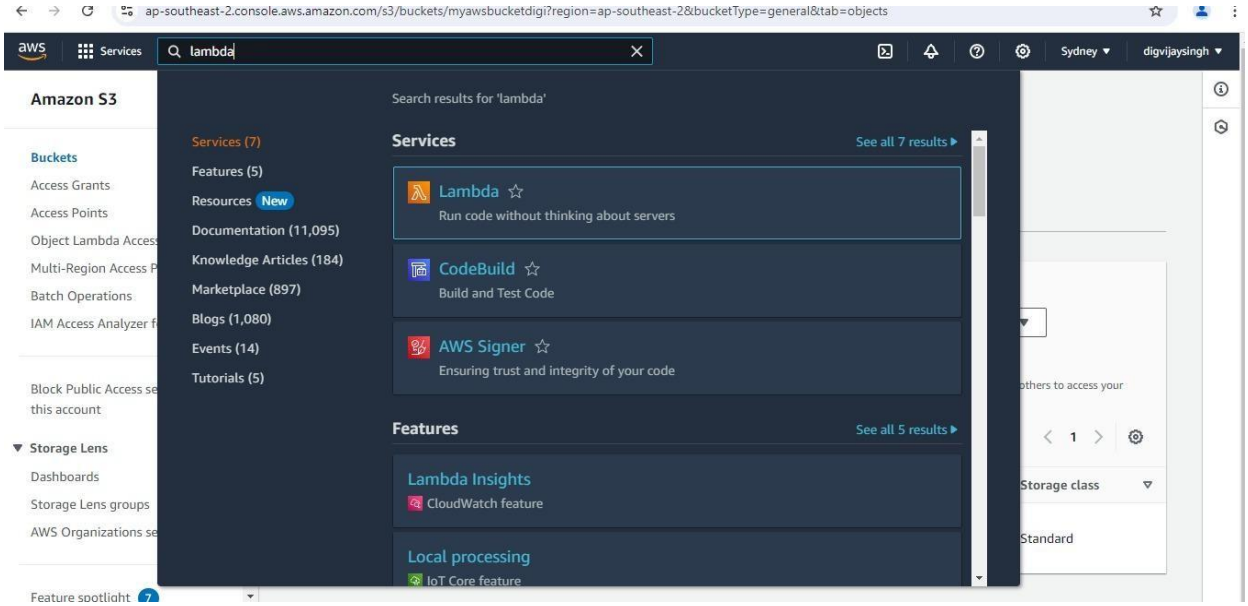
S3 dashboard is opened.

Create a bucket and give it a name.



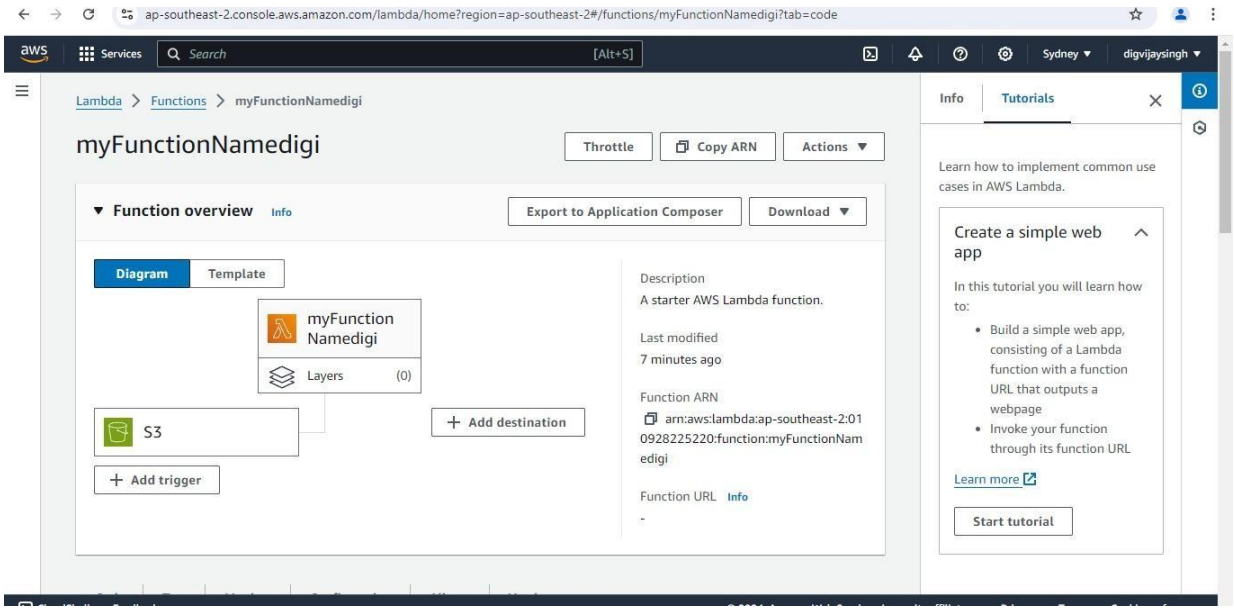
Click on the ‘upload’ button.
Add any .py or .java extension file and click on upload.

Search Lambda.

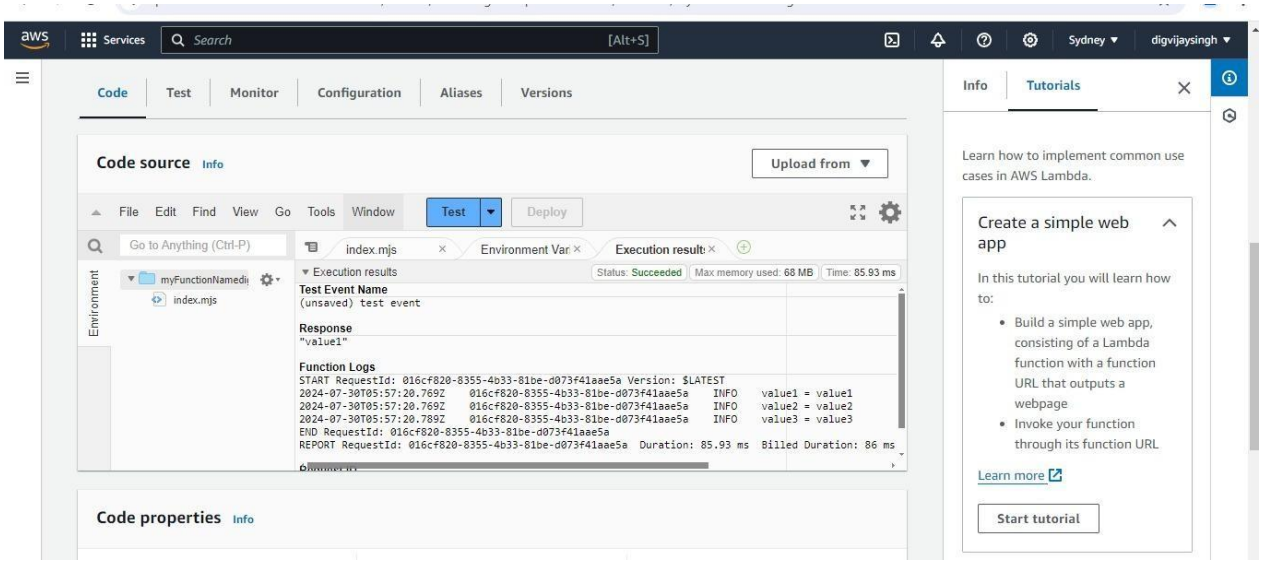


Select the created bucket and create trigger.

Create a S3 trigger.

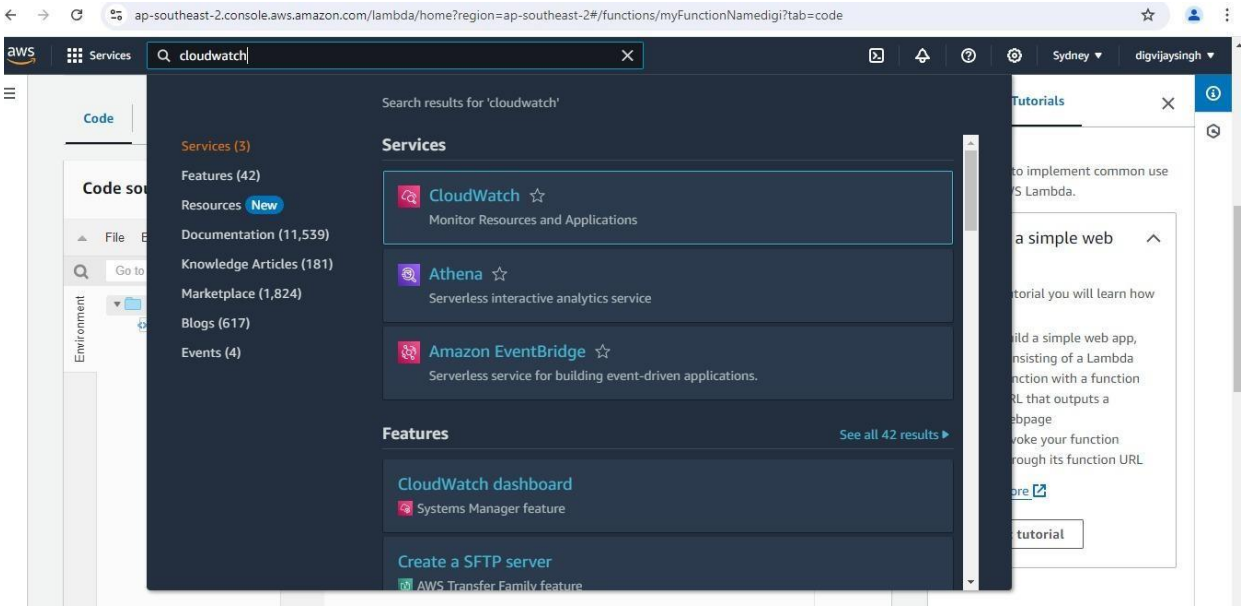


Click on the test button to test the code.



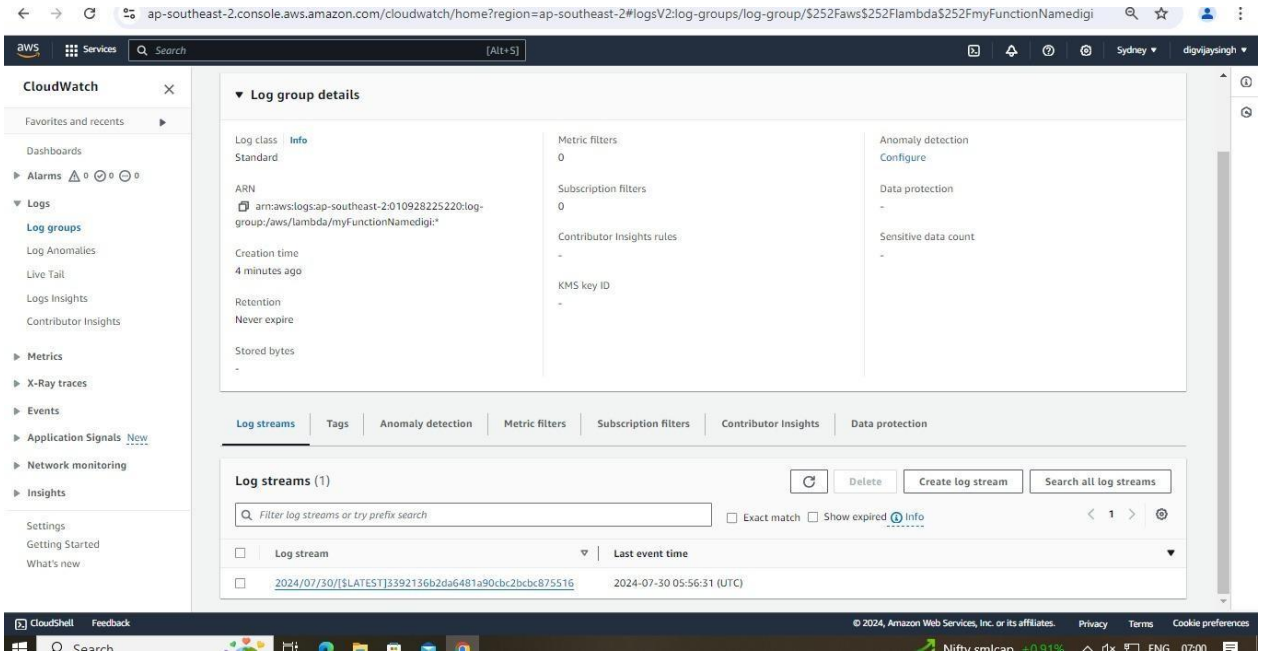
Execution status: **successful**

Now, search CloudWatch.

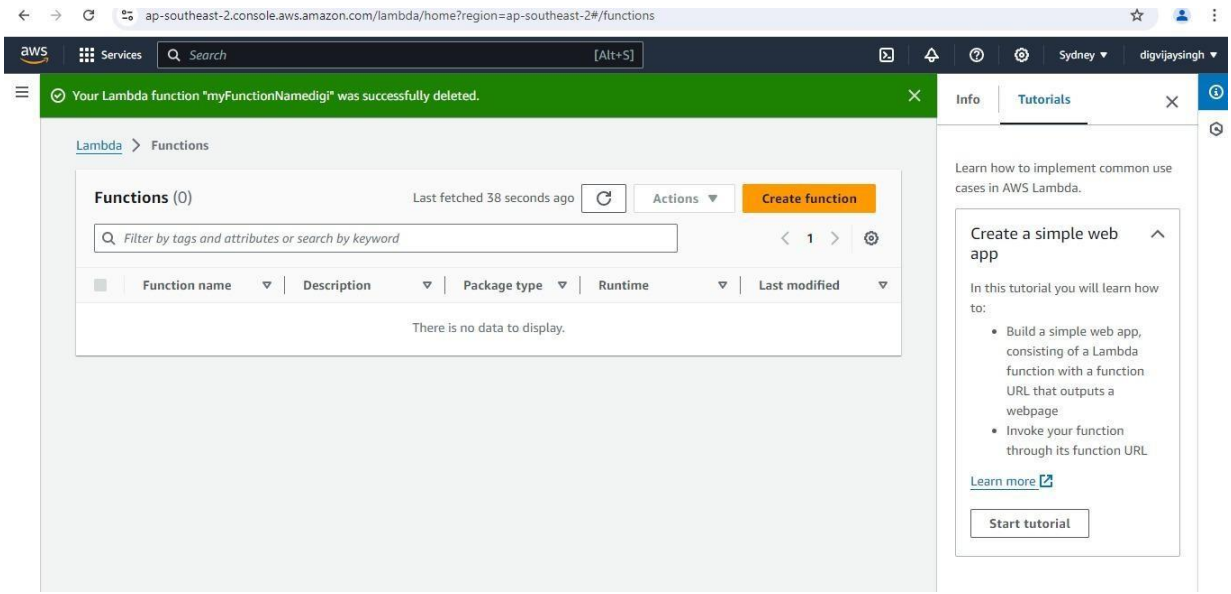


Go to Logs > Log groups.

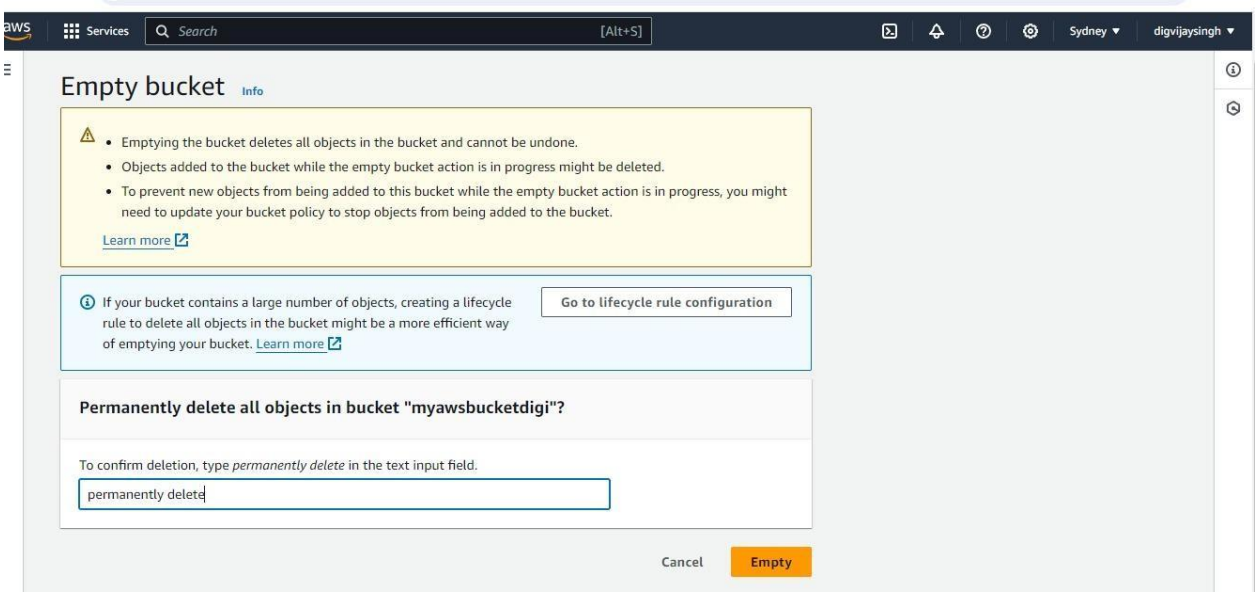
Check the log group details and the log streams.



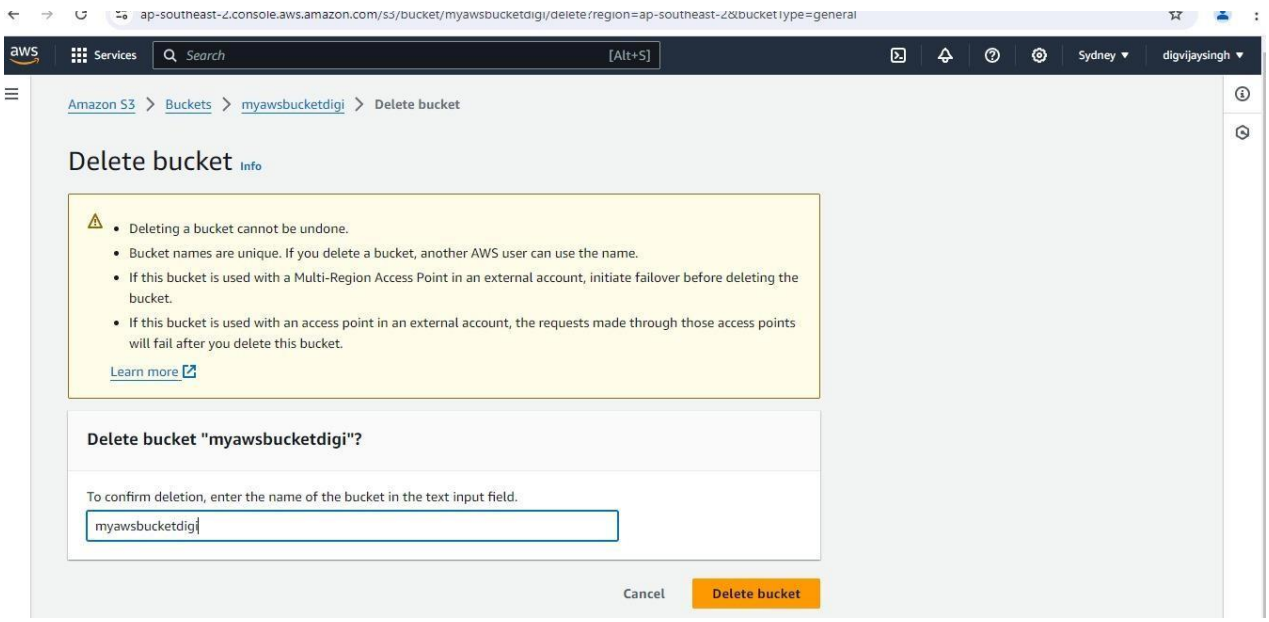
Click on delete function.



Empty the bucket.



Finally, delete the bucket.



Conclusion: Hence, created an application using s3 bucket andimplemented it using a lambda function.

LO MAP: LO1, LO2