GOOGLE CLOUD PLATFORM
ASSIGNMENT

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Assignment Question:

1. Create a bucket

2. Copy files from one bucket to another bucket

3. Move files from one bucket to another bucket

4. Delete the files

Console:

1. Creating a bucket

console.cloud.google.com/storage/create-bucket?inv=1&invt=Abxzlw&project=data-buckeye-439017-v9

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Cloud Storage

- Overview
- Buckets
- Monitoring
- Settings

Storage Intelligence
- Insights datasets
- Configuration

Marketplace
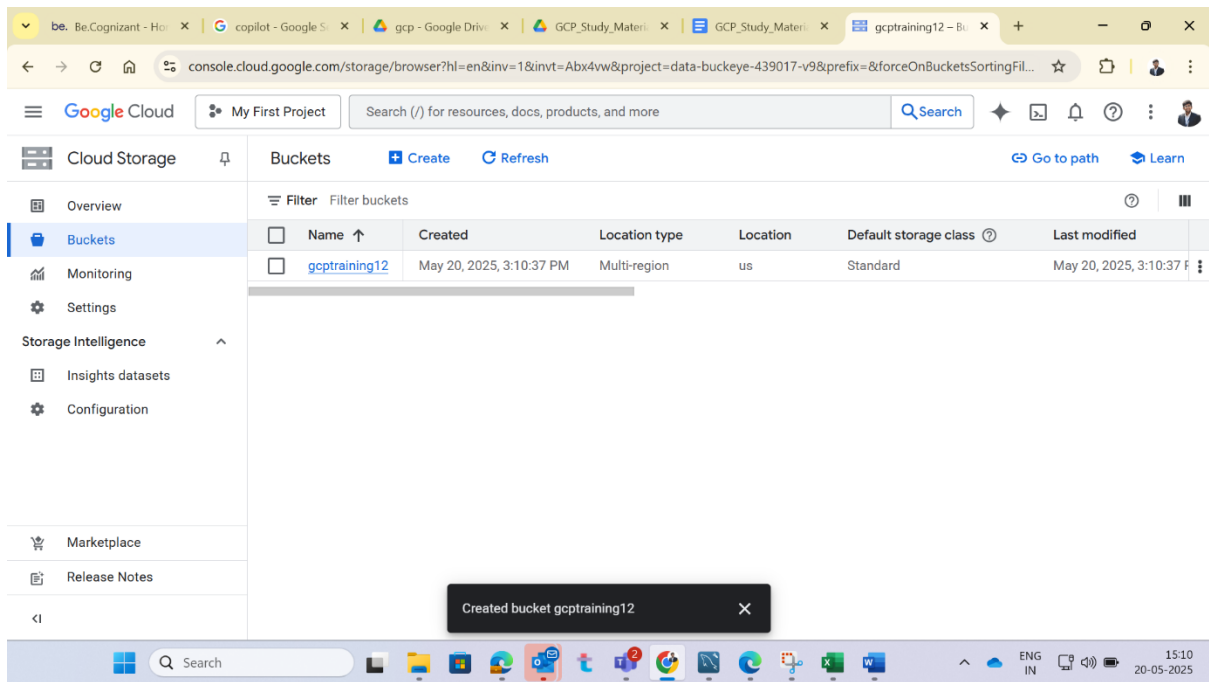Release Notes

← Create a bucket

✓ **Get Started**
  Name: gcptraining12

✓ **Choose where to store your data**
  Location: us (multiple regions in United States)
  Location type: Multi-region

✓ **Choose how to store your data**
  Default storage class: Standard
  Hierarchical namespace: Disabled

✓ **Choose how to control access to objects**
  Public access prevention: On
  Access control: Uniform

✓ **Choose how to protect object data**
  Soft delete policy: Default
  Object versioning: Disabled

Good to know

🖼 **Location pricing**
Storage rates vary depending on the storage class of your data and location of your bucket. Pricing details

Current configuration: Multi-region / Standard

Item	Cost
us (multiple regions in United States)	$0.026 per GB-month
With default replication	$0.020 per GB written

Estimate your monthly cost

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console.cloud.google.com/storage/create-bucket?hl=en&inv=1&invt=Abx4vw&project=data-buckeye-439017-v9

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Release Notes

← Create a bucket

⚠ Make
Go

✓ Get Sta
  Name: gcp

✓ Choos
  Location: u
  Location ty

✓ Choos
  Default sto
  Hierarchical namespace: Disabled

✓ **Choose how to control access to objects**
  Public access prevention: On
  Access control: Uniform

Public access will be prevented

This bucket is set to prevent exposure of its data on the public internet.

Keep this setting enabled unless you have a use case that requires public access (such as static website hosting). You can change it now or later. Learn more
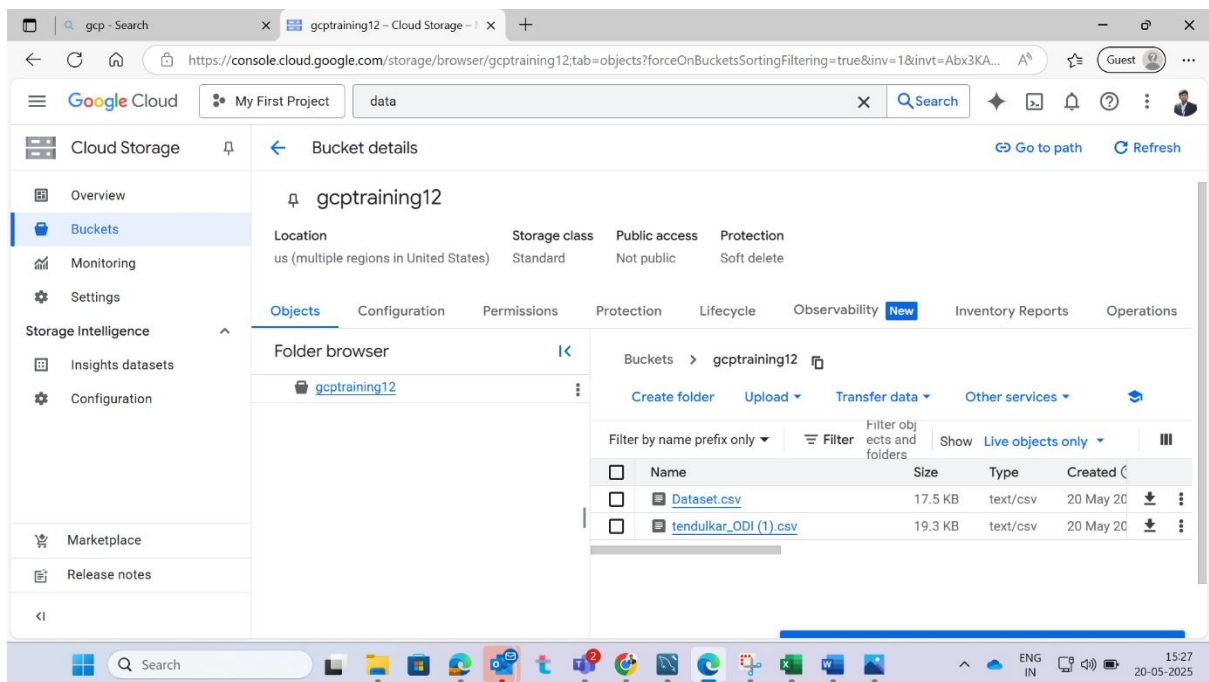
☑ Enforce public access prevention on this bucket
☐ Don't show this message again

Cancel   Confirm

cing
y depending on the storage class of your data
your bucket. Pricing details

ation: Multi-region / Standard

	Cost
regions in United	$0.026 per GB-month
replication	$0.020 per GB written

monthly cost

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2. Copy files from one bucket to other bucket

Files in the one bucket

Creating another bucket

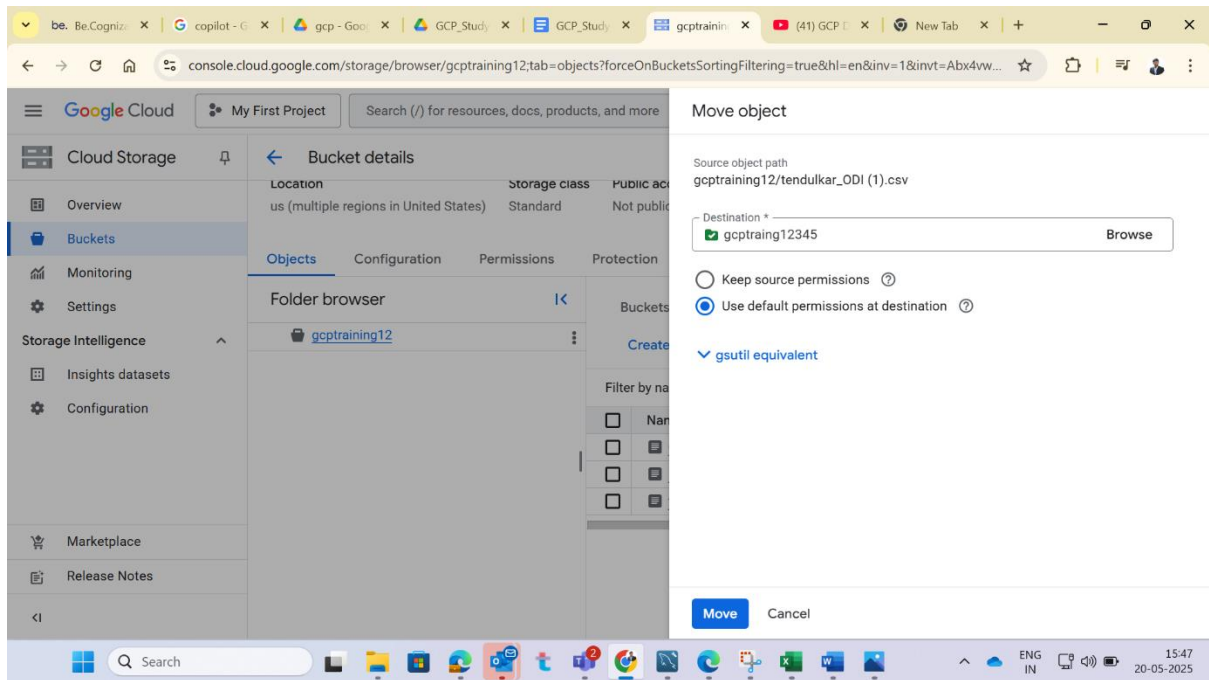# Now, The files from gcptraining12 to gcptraining12345

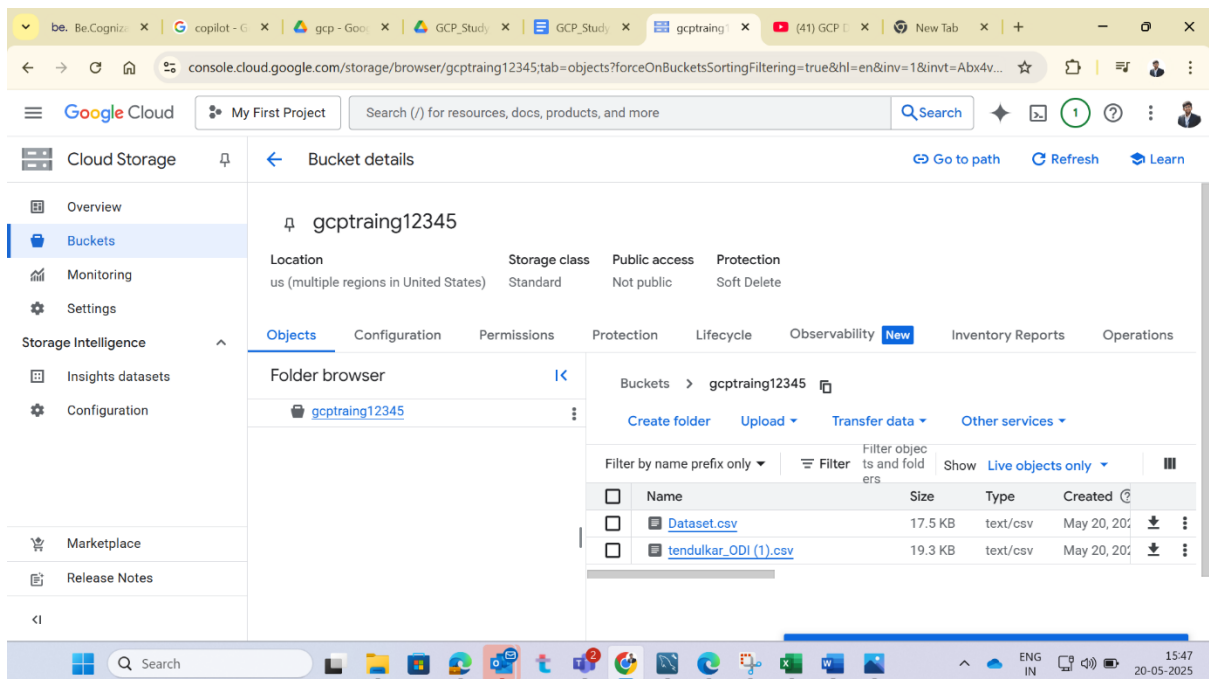**For copying selecting destination of the destination bucket**
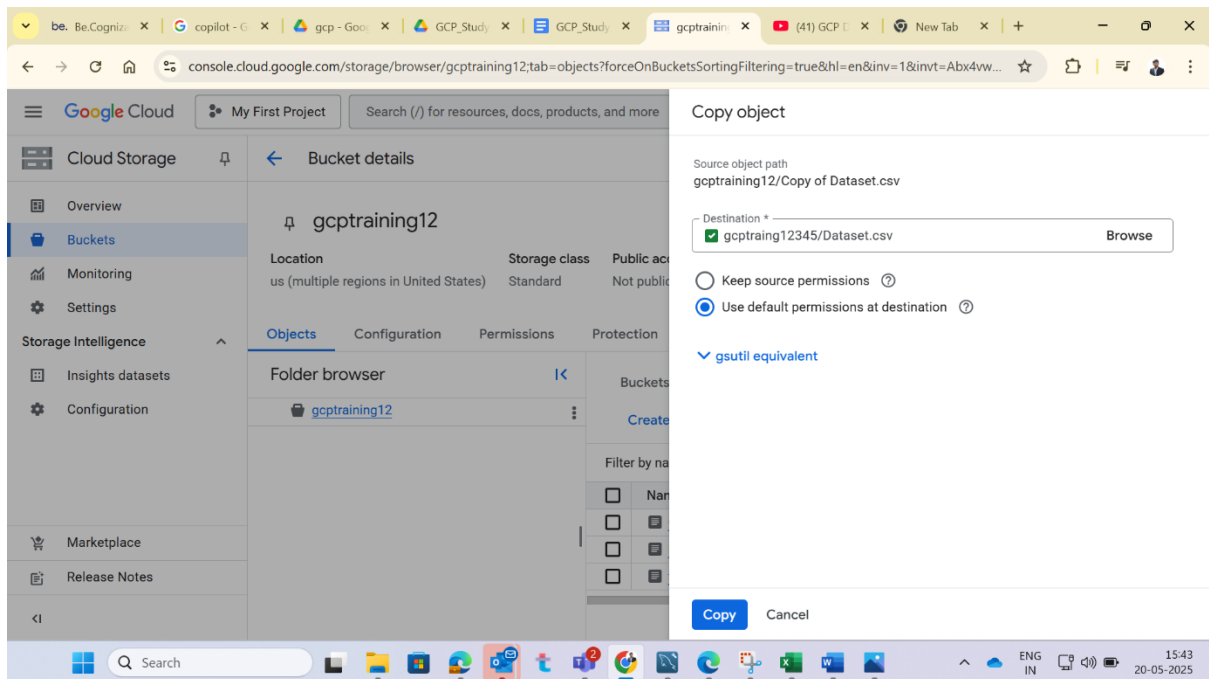
File copied from one bucket to another bucket
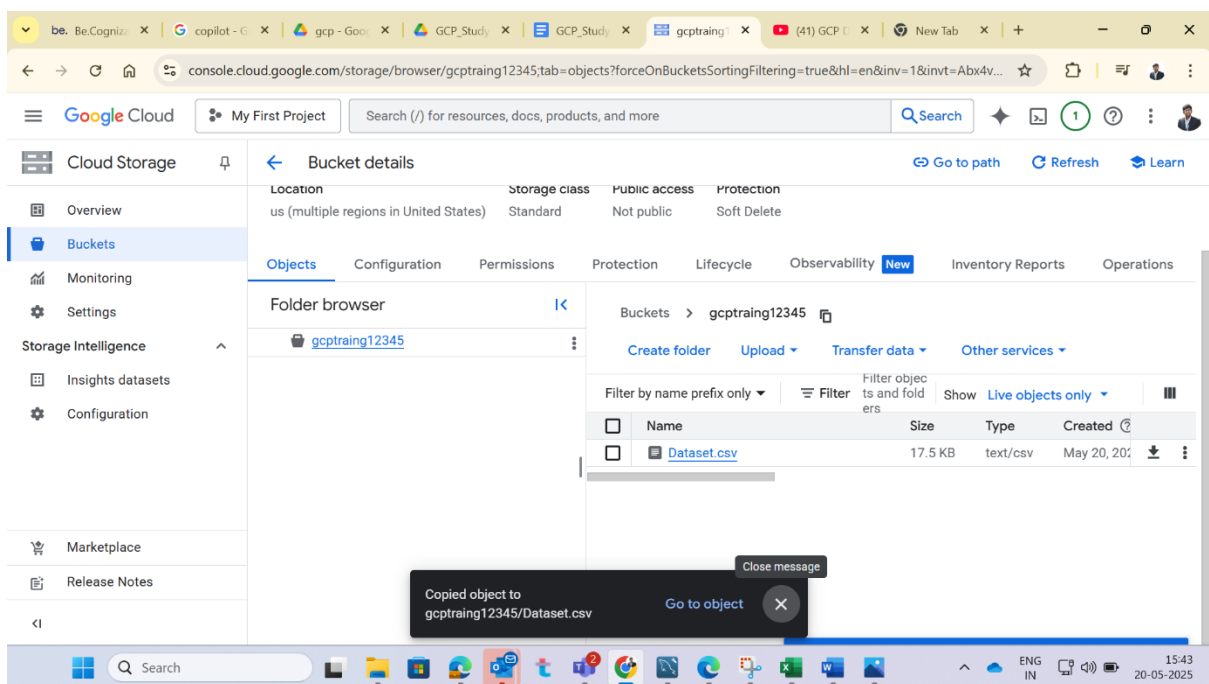
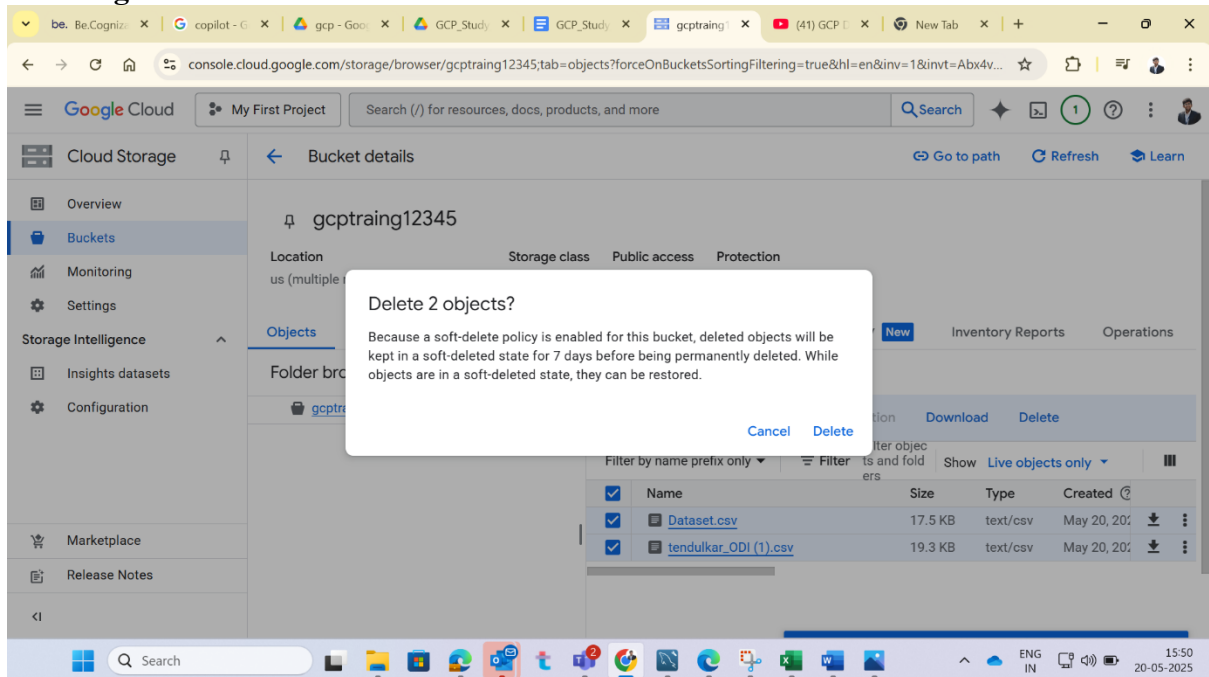## 3. Moving files from one bucket to another bucket

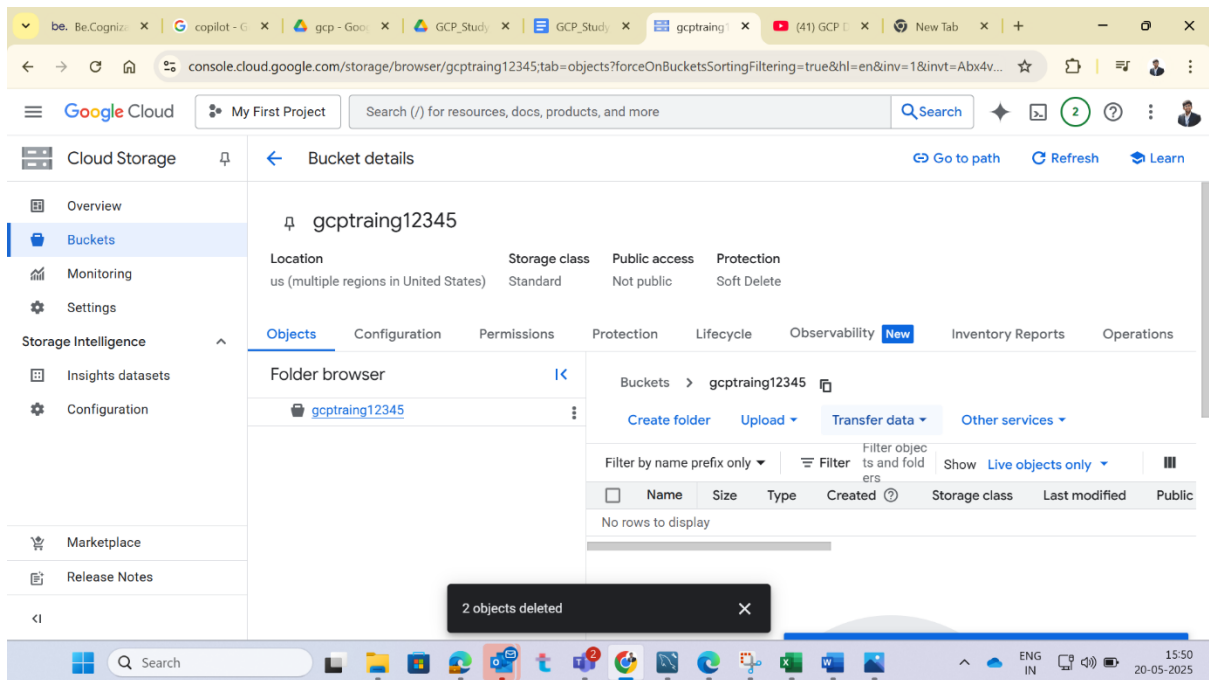## Successfully moved one file from one bucket to another bucket

4. Delete the files

Selecting files to delete files

Successfully deleted the files from the bucket
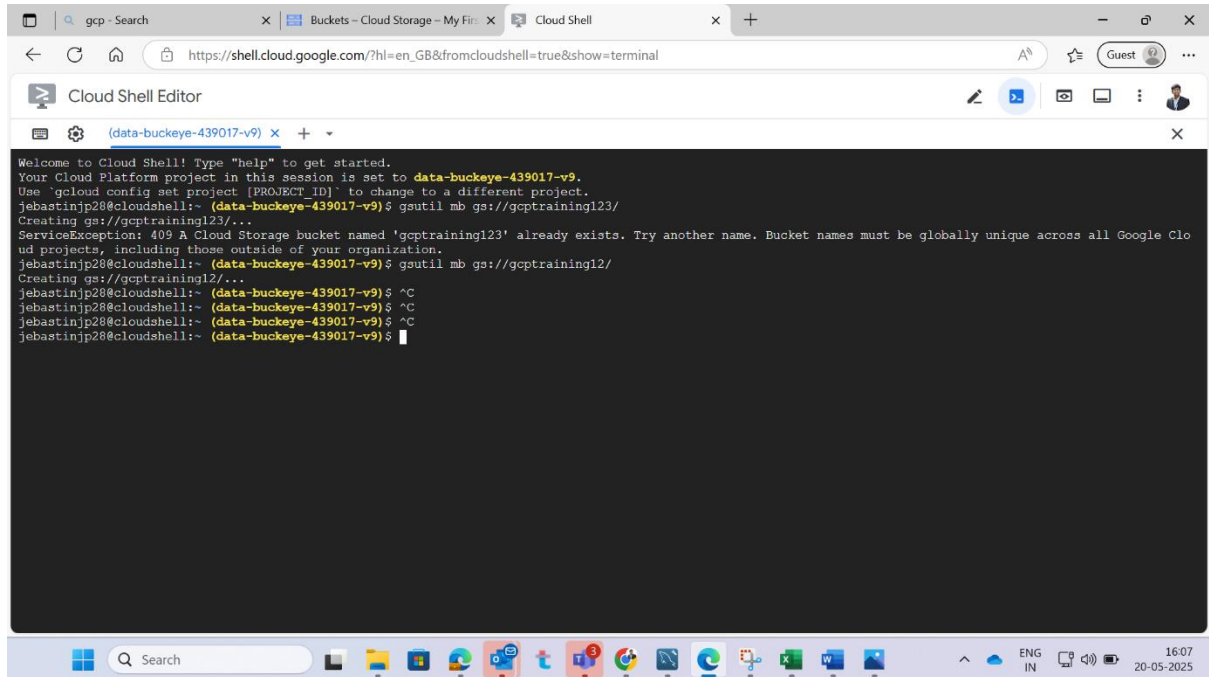
Shell:

1.Creating a bucket:

Commands:

gsutil mb gs://gcptraining12/

Creating another bucket

Commands:
gsutil mb gs://gcptraincreatedfromshell/

Uploading files to the bucket from local storage

3. Copying all files from one bucket to another bucket

Commands:
gsutil -m cp -r gs://gcptraining12/* gs://gcptraincreatedfromshell/

4. Moving all files from one bucket to another bucket

Commands:
gsutil -m mv -r gs://gcptraincreatedfromshell/* gs://gcptraining12/

5. Delete the files

Commands:

gsutil -m rm gs://gcptraining12/*

Deleting the bucket:

Commands:

gsutil -m rm -r gs://gcptraining12