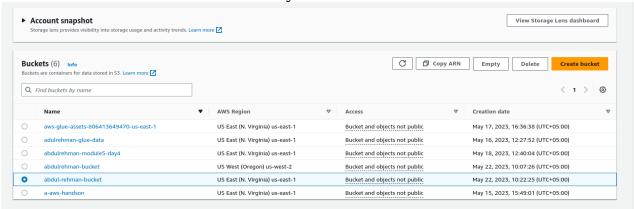# Group Member's Name:-
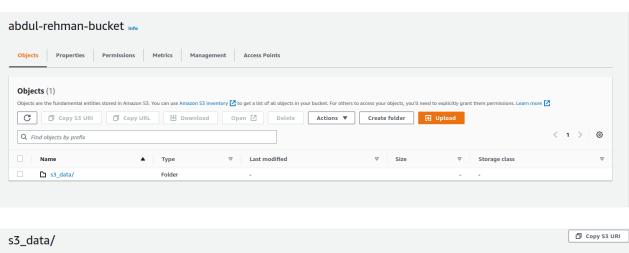
Muhammad Arsalan (2303.KHI.DEG.025)
Abdul Rehman (2303.KHI.DEG.035)
Arshad Shiwani (2303.KHI.DEG.026)

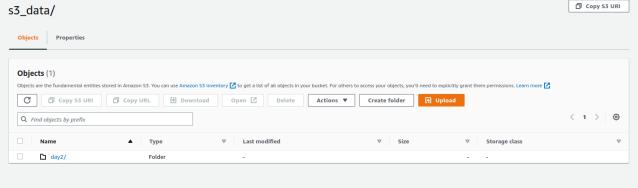First We did terraform init then, we did **terraform apply** for creating S3 Bucket.
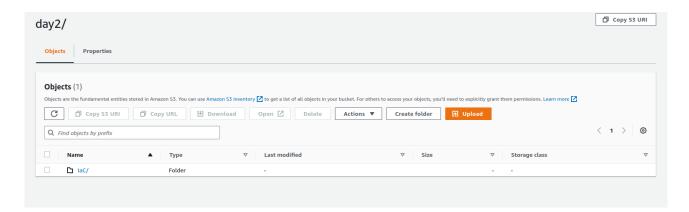
This is the Bucket which we created by terraform.

Storage lens provides visibility into storage usage and activity trends. Learn more ⎘

View Storage Lens dashboard

Buckets (6) Info

Buckets are containers for data stored in S3. Learn more ⎘

Copy ARN   Empty   Delete   Create bucket

Name	AWS Region	Access	Creation date
aws-glue-assets-806413649470-us-east-1	US East (N. Virginia) us-east-1	Bucket and objects not public	May 17, 2023, 16:36:38 (UTC+05:00)
adulrehman-glue-data	US East (N. Virginia) us-east-1	Bucket and objects not public	May 16, 2023, 12:27:52 (UTC+05:00)
abdulrehman-module5-day4	US East (N. Virginia) us-east-1	Bucket and objects not public	May 18, 2023, 12:40:04 (UTC+05:00)
abdulrehman-bucket	US West (Oregon) us-west-2	Bucket and objects not public	May 22, 2023, 10:07:26 (UTC+05:00)
abdul-rehman-bucket	US East (N. Virginia) us-east-1	Bucket and objects not public	May 22, 2023, 10:22:25 (UTC+05:00)
a-aws-handson	US East (N. Virginia) us-east-1	Bucket and objects not public	May 15, 2023, 15:49:01 (UTC+05:00)

This is the file which we created in **Bucket**.

abdul-rehman-bucket Info

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory ⎘ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more ⎘

Copy S3 URI   Copy URL   Download   Open ⎘   Delete   Actions ▼   Create folder   Upload

Name	Type	Last modified	Size	Storage class
s3_data/	Folder	-	-	-

s3_data/

Copy S3 URI

Objects | Properties

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Copy S3 URI   Copy URL   Download   Open ⎘   Delete   Actions ▼   Create folder   Upload

Name	Type	Last modified	Size	Storage class
day2/	Folder	-	-	-

day2/

Copy S3 URI

Objects | Properties

Objects (1)

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Copy S3 URI   Copy URL   Download   Open ⎘   Delete   Actions ▼   Create folder   Upload

Name	Type	Last modified	Size	Storage class
IaC/	Folder	-	-	-

After creating the Bucket we destroy the Bucket by using **terraform destroy** command.

```
Do you really want to destroy all resources?
  Terraform will destroy all your managed infrastructure, as shown above.
  There is no undo. Only 'yes' will be accepted to confirm.

  Enter a value: yes

module.s3_data.aws_s3_object.folder: Destroying... [id=s3_data/day2/IaC/]
module.s3_data.aws_s3_object.folder: Destruction complete after 0s
module.s3_data.aws_s3_bucket.s3_data: Destroying... [id=abdul-rehman-bucket]
module.s3_data.aws_s3_bucket.s3_data: Destruction complete after 1s

Destroy complete! Resources: 2 destroyed.
abdulrehman@all-MS-7D35:~/Desktop/data_engineering_bootcamp_2303/tasks/5_data_pipelines/day_5_IaC/assignment_5.5b$
```