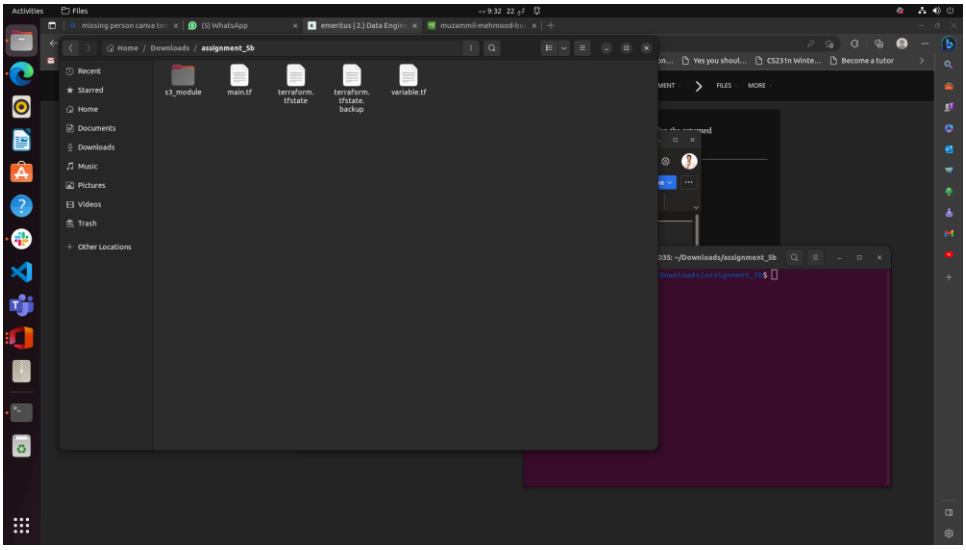
Make a module of yesterday's task, name it "s3_module". Pass bucket name to the module using variable "bucket_name". Use the returned "s3_bucket" variable to add "day2/IaC/" directory to this bucket in the main module.

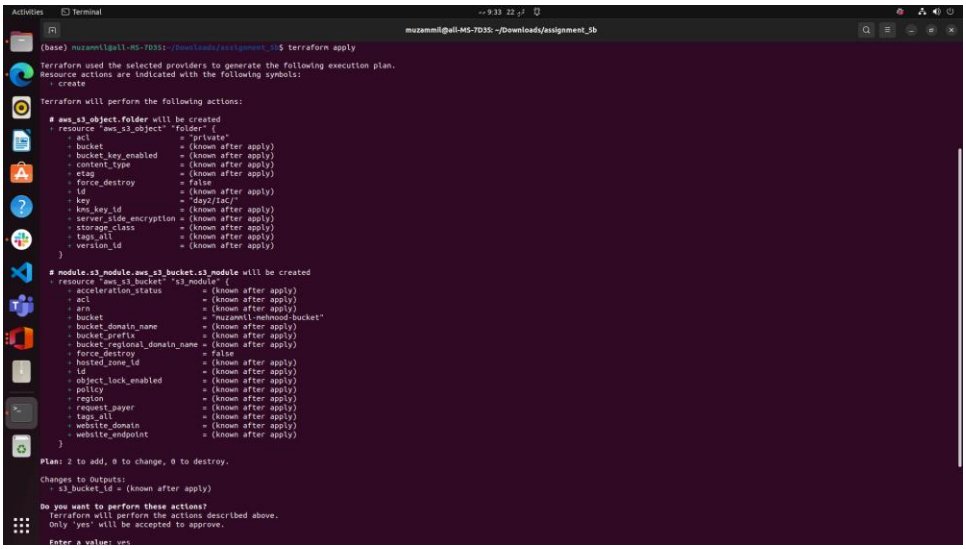
Created the module name s3_module



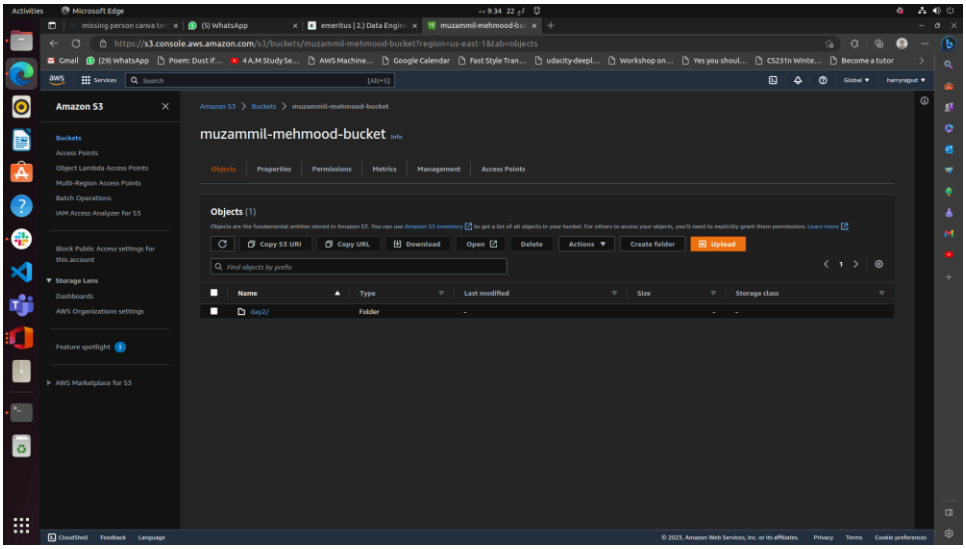
Initailzing the terraform in assignment directory

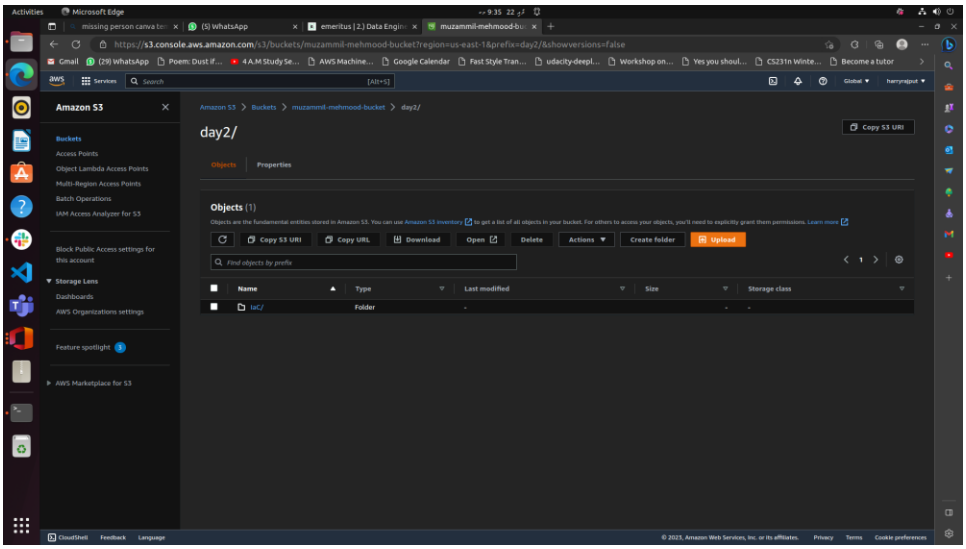
```
(base) muzammil@all-MS-7D35:~/Downloads/assignment_5b$ terraform init

Initializing the backend...
Initializing modules...

Initializing provider plugins...
- Reusing previous version of hashicorp/aws from the dependency lock file
- Using previously-installed hashicorp/aws v4.67.0

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
(base) muzammil@all-MS-7D35:~/Downloads/assignment_5b$
```

Applying the terraform file



This file has created the bucket with day2 folder in which there is another folder named IaC





Now destroying the resouces