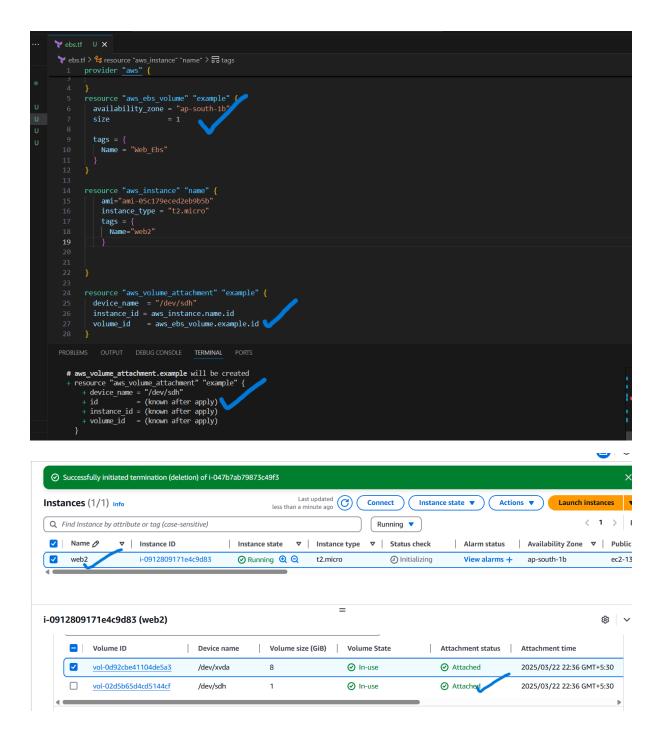
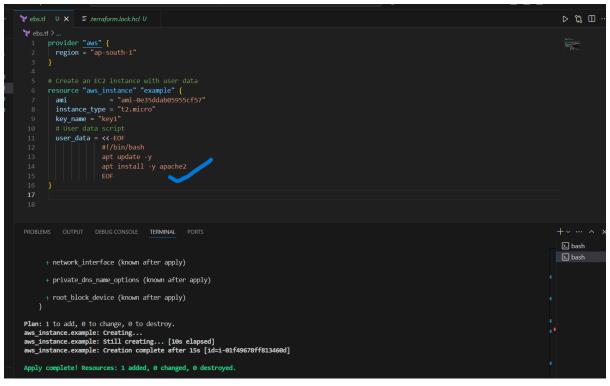
1. Provision multiple EC2 Instances

```
| Tendform | NEC2 | Meypaint | Next | Agreement | New | Next | Ne
```

2. Creation of key pair and attach to server and logging into server.



3. Creating of EDS volumes and attaching to Server.





4. Adding user data section to EC2 using terraform

5.To provision instances based on their region and pick the respective AMI

```
❤ s3.tf U 🗙
          🦖 s3.tf > ધ resource "aws_s3_bucket_versioning" "versioning_example"
                  provider <u>"aws"</u> {
    region = "ap-south-1"
                  resource "aws_s3_bucket" "example" {
                    bucket = "bucket22032025"
                     tags = {
                       Name
                       Environment = "Dev"
                  resource "aws_s3_bucket_versioning" "versioning_example" {
                    bucket = aws_s3_bucket.example.id
                     versioning_configuration {
           18
          PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
          Plan: 2 to add, 0 to change, 0 to destroy.
aws_s3_bucket.example: Creating...
          aws_s3_bucket.example: Creation complete after 9s [id=bucket22032025]
          aws_s3_bucket_versioning.versioning_example: Creating...
          aws_s3_bucket_versioning.versioning_example: Creation complete after_2s [id=bucket22032025]
          Apply complete! Resources: 2 added, 0 changed, 0 destroyed.
          DELL@TECH-SIRI MINGW64 ~/OneDrive/Desktop/terraform (master)
bucket22032025 Info
  Objects Properties Permissions Metrics Management Access Points
  Bucket overview
                                                          Amazon Resource Name (ARN)
  Asia Pacific (Mumbai) ap-south-1
                                                                                                                  March 22, 2025, 23:03:30 (UTC+05:30)
                                                          arn:aws:s3:::bucket22032025
  Bucket Versioning
 Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, can easily recover from both unintended user actions and application failures. Learn more [2]
```

Creation of s3 bucket and enable versioning

Terraform GitHub repository

Multi-factor authentication (MFA) delete

https://github.com/SirishaReddy1234/Terraform_.git