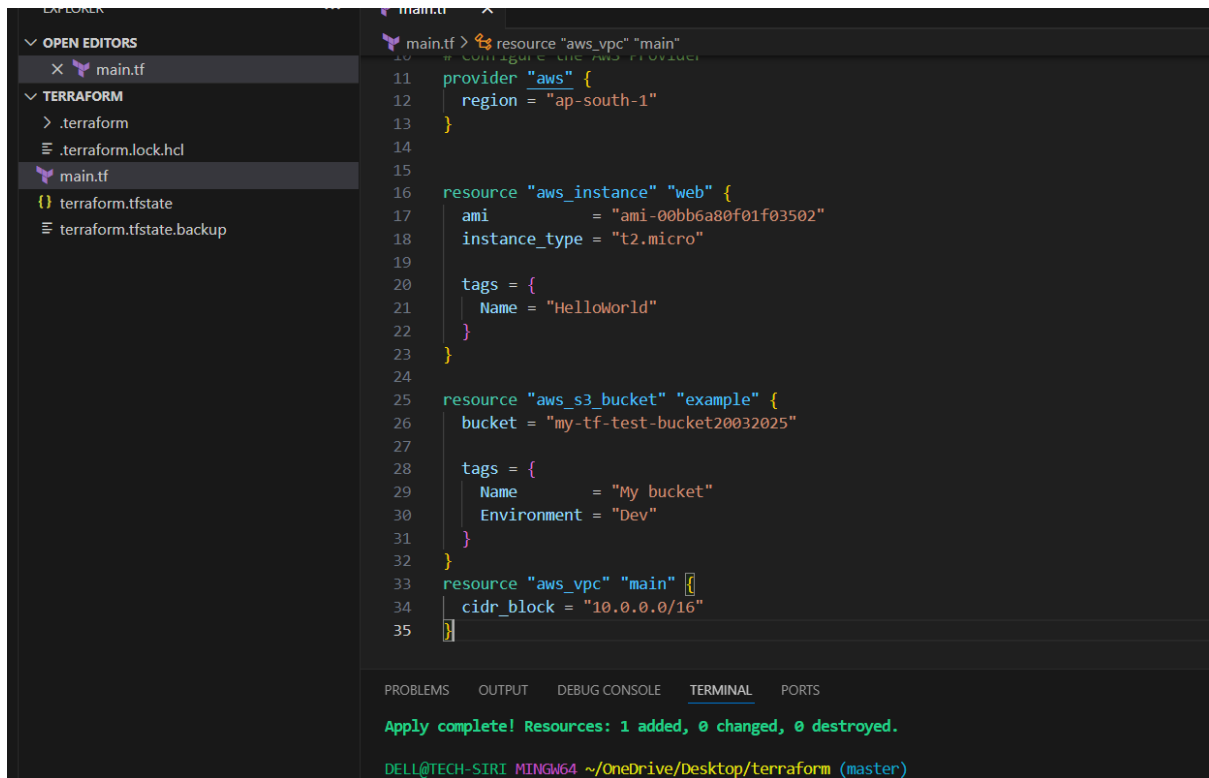


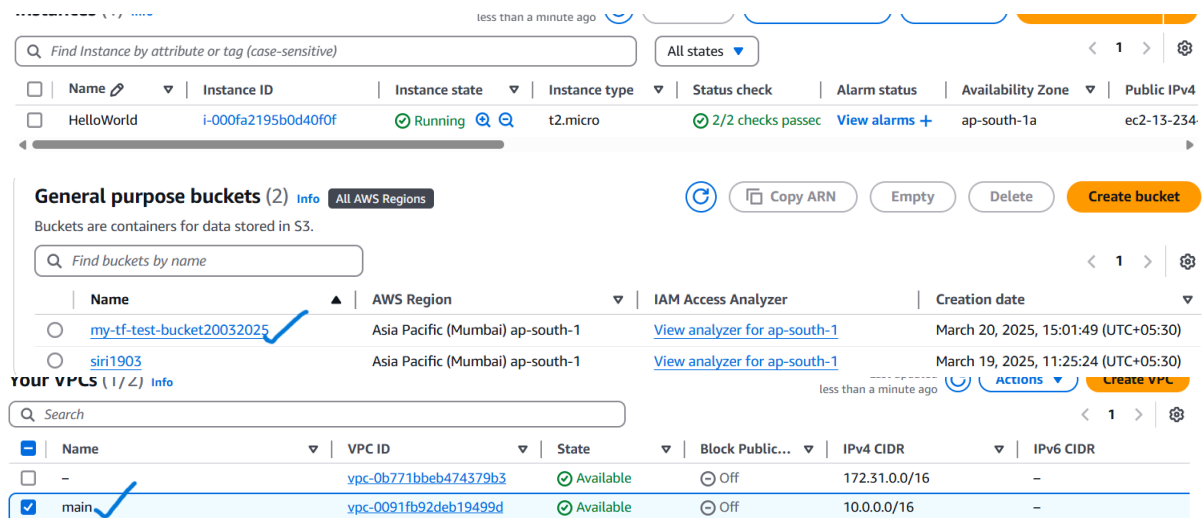
Creating EC2,S3 and VPC using Terraform



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project named 'main.tf' with files: 'main.tf', '.terraform', '.terraform.lock.hcl', 'main.tf', 'terraform.tfstate', and 'terraform.tfstate.backup'. The code editor shows the following Terraform configuration:

```
10 # Configure the AWS provider
11 provider "aws" {
12   region = "ap-south-1"
13 }
14
15
16 resource "aws_instance" "web" {
17   ami           = "ami-00bb6a80f01f03502"
18   instance_type = "t2.micro"
19
20   tags = {
21     Name = "HelloWorld"
22   }
23 }
24
25 resource "aws_s3_bucket" "example" {
26   bucket = "my-tf-test-bucket20032025"
27
28   tags = {
29     Name       = "My bucket"
30     Environment = "Dev"
31   }
32 }
33 resource "aws_vpc" "main" {
34   cidr_block = "10.0.0.0/16"
35 }
```

The terminal output at the bottom shows:
Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
DELL@TECH-SIRI MINGW64 ~/OneDrive/Desktop/terraform (master)



The screenshot shows the AWS Management Console with three sections: EC2 Instance, S3 Buckets, and VPCs.

EC2 Instance: The instance 'HelloWorld' is in the 'Running' state. It is a 't2.micro' instance in the 'ap-south-1' region. The public IP is 'ec2-13-234'.

General purpose buckets (2): The buckets are 'my-tf-test-bucket20032025' and 'siri1903'. Both are in the 'Asia Pacific (Mumbai) ap-south-1' region. The creation date for 'my-tf-test-bucket20032025' is 'March 20, 2025, 15:01:49 (UTC+05:30)'. The creation date for 'siri1903' is 'March 19, 2025, 11:25:24 (UTC+05:30)'.

YOUR VPCS (1/1): The VPC 'main' is in the 'Available' state. It is a 'vpc-0091fb92deb19499d' in the 'Asia Pacific (Mumbai) ap-south-1' region. The IPv4 CIDR is '10.0.0.0/16'.