Experiment-5
Lab Exercise 5– Terraform Variables with Command Line Arguments

1. Use Command Line Arguments:

2. Test and Verify:

3. Clean Up:

```
# aws_instance.Siddharth-ec2 will be destroyed
- resource "aws_instance" "Siddharth-ec2" {
    - ami                                  = "ami-05fb0b8c1424f266b" -> null
    - arn                                  = "arn:aws:ec2:us-east-2:375913183126:instance/i-06fdaa02802665bc8" -> null
    - associate_public_ip_address          = true -> null
    - availability_zone                    = "us-east-2c" -> null
    - cpu_core_count                       = 1 -> null
    - cpu_threads_per_core                 = 1 -> null
    - disable_api_stop                     = false -> null
    - disable_api_termination              = false -> null
    - ebs_optimized                        = false -> null
    - get_password_data                    = false -> null
    - hibernation                          = false -> null
    - id                                   = "i-06fdaa02802665bc8" -> null
    - instance_initiated_shutdown_behavior = "stop" -> null
    - instance_state                       = "running" -> null
    - instance_type                        = "t2.micro" -> null
    - ipv6_address_count                   = 0 -> null
    - ipv6_addresses                       = [] -> null
    - monitoring                           = false -> null
    - placement_partition_number           = 0 -> null
    - primary_network_interface_id         = "eni-090464c8e2e8913e8" -> null
    - private_dns                          = "ip-172-31-38-180.us-east-2.compute.internal" -> null
    - private_ip                           = "172.31.38.180" -> null
    - public_dns                           = "ec2-3-134-115-199.us-east-2.compute.amazonaws.com" -> null
    - public_ip                            = "3.134.115.199" -> null
    - secondary_private_ips                = [] -> null
    - security_groups                      = [
        - "default",
      ] -> null
    - source_dest_check                    = true -> null
```

```
aws_instance.Siddharth-ec2: Destroying... [id=i-06fdaa02802665bc8]
aws_instance.Siddharth-ec2: Still destroying... [id=i-06fdaa02802665b
aws_instance.Siddharth-ec2: Still destroying... [id=i-06fdaa02802665b
aws_instance.Siddharth-ec2: Still destroying... [id=i-06fdaa02802665b
aws_instance.Siddharth-ec2: Destruction complete after 32s

Destroy complete! Resources: 1 destroyed.
PS D:\SEMESTER 6\System Pro LAB\SPCM-LAB-JAN-JUNE-2024\aws-terraform-
```