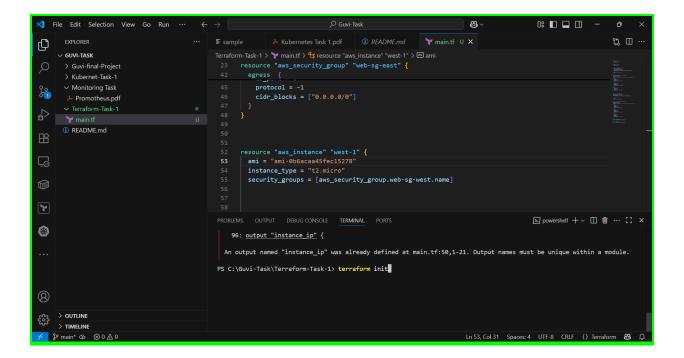
Launch Linux EC2 instances in two regions using a single Terraform file.

The script file is attached in the same git repo, so as per the requirement the script is created and

Applying terraform init



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                                                                                                                                                                                                                                ţ<u>ე</u> Ш ...
                                                                         provider "aws" {
region = "us-east-1"
alias = "east"
          > Guvi-final-Project
          > Kubernet-Task-1

✓ Monitoring Task

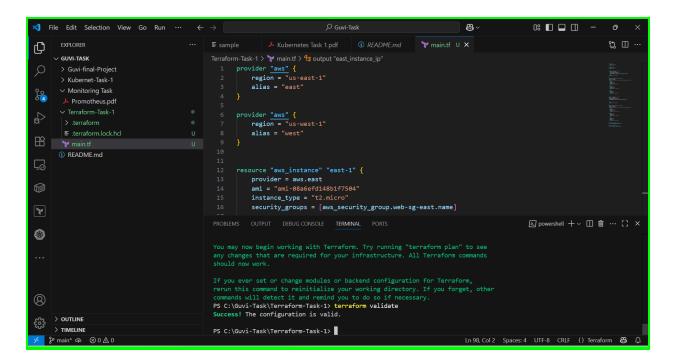
          Promotheus.pdf
                                                                             provider "aws" {
   region = "us-west-1"
   alias = "west"

 README.md

provider = aws.east
ami = "ami-08a6efd148b1f7504"
instance_type = "t2.micro"
security_groups = [aws_security_group.web-sg-east.name]
                                                                                                                                                                                                 you run "terraform init" in the future.
                                                                      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
                                                                     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.

PS C:\Quvi-Task\Terraform-Task-1>
       > OUTLINE
 y main* ⊕ ⊗ 0 🛦 0
                                                                                                                                                                       Ln 98, Col 2 Spaces: 4 UTF-8 CRLF {} Terraform 🔠 🚨
```

The terraform Init is successful, now give terraform validate for the code



Now give terraform plan to know is any change is done

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      ∨ GUVI-TASK
                                                            provider "aws" {
    region = "us-east-1"
    alias = "east"
        > Kubernet-Task-1

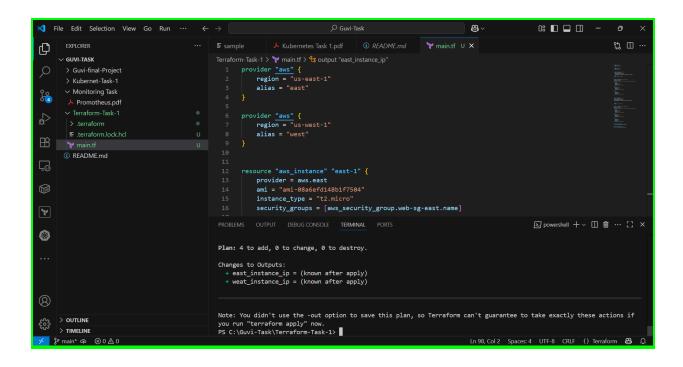
∨ Monitoring Task

                                                                provider "aws" {
   region = "us-west-1"
   alias = "west"
main.tf

    README.md

                                                                resource "aws_instance" "east-1" {
    provider = aws.east
    ami = "ami-08a6efd148b1f7504"
    instance_type = "t2.micro"
                                                                      security_groups = [aws_security_group.web-sg-east.name]
                                                                                                                                                               ≥ powershell + ∨ □ · · · □ ×
Success! The configuration is valid.
                                                          PS C:\Guvi-Task\Terraform-Task-1> terraform plan
                                                          Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

+ create
                                                          Terraform will perform the following actions:
     > OUTLINE
565
                                                            # aws_instance.east-1 will be created
      > TIMELINE
                                                              resource "aws instance" "east-1"
Ln 98, Col 2 Spaces: 4 UTF-8 CRLF {} Terraform
```



Finally apply terraform apply to execute the script

```
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C
        ∨ GUVI-TASK
                                                                             provider "aws" {
region = "us-east-1"
alias = "east"
           > Kubernet-Task-1

∨ Monitoring Task

                                                                                  provider "aws" {
   region = "us-west-1"
   alias = "west"
main.tf

    README.md

                                                                                  resource "aws_instance" "east-1" {
    provider = aws.east
    ami = "ami-08a6efd148b1f7504"
    instance_type = "t2.micro"
                                                                                          security_groups = [aws_security_group.web-sg-east.name]

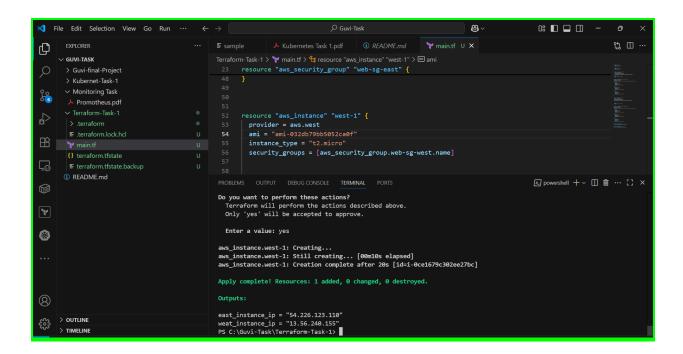
    □ powershell + ∨ □ 
    □ 
    □ ··· □ 
    ×

(4)
                                                                          Plan: 4 to add, 0 to change, 0 to destroy.
                                                                          Changes to Outputs:
                                                                              + east_instance_ip = (known after apply)
+ weat_instance_ip = (known after apply)
                                                                          Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.

PS C:\Guvi-Task\Terraform-Task-1> terraform apply"
       > OUTLINE
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```



On the apply is done it get create the instance in two different region.

