```terraform
# s3.tf
1  resource "aws_s3_bucket" "prathamesh" {
2      bucket = "prathamesh1301"
3
4      tags = {
5          Name        = "My Bucket"
6          Environment = "Dev"
7      }
8  }
```

/

```terraform
# s3.tf                          # provider.tf
1  provider "aws" {
2  access_key= "AKIAYIY3PKM7VRJB3TFP"
3  secret_key="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"
4  region = "ap-south-1"
5  }
6
```

```
C:\Users\shett>echo Prathamesh shetty
Prathamesh shetty

C:\Users\shett>terraform -v
Terraform v1.9.4
on windows_386

C:\Users\shett>cd ../../Terraform scripts/tf scripts

C:\Terraform scripts\tf scripts>dir
 Volume in drive C is Windows
 Volume Serial Number is 6255-3E31

 Directory of C:\Terraform scripts\tf scripts

08-08-2024  02:26 PM    <DIR>          .
08-08-2024  02:02 PM    <DIR>          ..
08-08-2024  02:28 PM                148 provider.tf
08-08-2024  02:24 PM                184 s3.tf
               2 File(s)            332 bytes
               2 Dir(s)  352,795,762,688 bytes free
```

```
C:\Terraform scripts\tf scripts>terraform init
Initializing the backend...
Initializing provider plugins...
- Finding latest version of hashicorp/aws...
- Installing hashicorp/aws v5.61.0...
- Installed hashicorp/aws v5.61.0 (signed by HashiCorp)
Terraform has created a lock file .terraform.lock.hcl to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
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
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.
```

```
commands will detect it and remind you to do so if necessary.
PS C:\terraform_scripts\s3> 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:

  # aws_s3_bucket.komal will be created
  + resource "aws_s3_bucket" "prathamesh" {
      + acceleration_status            = (known after apply)
      + acl                            = (known after apply)
      + arn                            = (known after apply)

      + bucket_domain_name             = (known after apply)
      + bucket_prefix                  = (known after apply)
      + bucket_regional_domain_name    = (known after apply)
      + force_destroy                  = false
      + hosted_zone_id                 = (known after apply)
      + id                             = (known after apply)
      + object_lock_enabled            = (known after apply)
      + policy                         = (known after apply)
      + region                         = (known after apply)
      + request_payer                  = (known after apply)
      + tags                           = {
          + "Environment" = "Dev"
          + "Name"        = "My Bucket"
        }
      + tags_all                       = {
          + "Environment" = "Dev"
          + "Name"        = "My Bucket"
        }
      + website_domain                 = (known after apply)
      + website_endpoint               = (known after apply)
```

```
Plan: 1 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
  Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.

  Enter a value: yes

aws_s3_bucket.prathamesh: Creating...
aws_s3_bucket.prathamesh: Creation complete after 8s

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
PS C:\terraform_scripts\s3>
```