MINGW64:/d/terraform-examples/exercise5

```
Star@Dell-I3 MINGW64 ~
$ cd /d/terraform-examples/exercise5

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise5
$ terraform init

Initializing the backend...
Do you want to copy existing state to the new backend?
  Pre-existing state was found while migrating the previous "local" backend to t
he
  newly configured "s3" backend. No existing state was found in the newly
  configured "s3" backend. Do you want to copy this state to the new "s3"
  backend? Enter "yes" to copy and "no" to start with an empty state.

  Enter a value: ye

Do you want to copy existing state to the new backend?
  Pre-existing state was found while migrating the previous "local" backend to the
  newly configured "s3" backend. No existing state was found in the newly
  configured "s3" backend. Do you want to copy this state to the new "s3"
  backend? Enter "yes" to copy and "no" to start with an empty state.

  Enter a value: yes


Successfully configured the backend "s3"! Terraform will automatically
use this backend unless the backend configuration changes.

Initializing provider plugins...
- Reusing previous version of hashicorp/aws from the dependency lock file
- Using previously-installed hashicorp/aws v5.58.0

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.
```

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MINGW64:/d/terraform-examples/exercise5

```
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.

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise5
$ terraform validate
Success! The configuration is valid.


Star@Dell-I3 MINGW64 /d/terraform-examples/exercise5
$ terraform apply
aws_key_pair.terraform-key: Refreshing state... [id=terraform-key]
aws_instance.exercise3-inst: Refreshing state... [id=i-0d2a6f1e501d3f4f1]

Changes to Outputs:
  - PrivateIP = "172.31.13.136" -> null
  - PublicIP  = "3.142.119.178" -> null

You can apply this plan to save these new output values to the Terraform
state, without changing any real infrastructure.

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


Apply complete! Resources: 0 added, 0 changed, 0 destroyed.

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise5
$
```

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Amazon S3 > Buckets

Account snapshot - *updated every 24 hours* All AWS Regions

Storage lens provides visibility into storage usage and activity trends. Learn more

View Storage Lens dashboard

General purpose buckets | Directory buckets

General purpose buckets (1) Info All AWS Regions

Buckets are containers for data stored in S3.

Copy ARN | Empty | Delete | Create bucket

Find buckets by name

1

Name	AWS Region	IAM Access Analyzer	Creation date
terraform-bucket-ragavi	US East (Ohio) us-east-2	View analyzer for us-east-2	July 16, 2024, 21:10:52 (UTC+05:30)

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terraform-bucket-ragavi Info

Objects (1) Info

Copy S3 URI | Copy URL | Download | Open | Delete | Actions | Create folder | Upload

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more

Find objects by prefix

1

Name	Type	Last modified	Size	Storage class
terraform/	Folder	-	-	-

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terraform/

Copy S3 URI

Objects | Properties

Objects (1) Info

Copy S3 URI | Copy URL | Download | Open | Delete | Actions | Create folder | Upload

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more

Find objects by prefix

1

Name	Type	Last modified	Size	Storage class
backend	-	July 16, 2024, 21:38:49 (UTC+05:30)	6.0 KB	Standard

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Pretty print


```
{
  "version": 4,
  "terraform_version": "1.8.5",
  "serial": 2,
  "lineage": "6666cb16-fd4e-4ee1-8014-4ac14eaf8aee",
  "outputs": {},
  "resources": [
    {
      "mode": "managed",
      "type": "aws_instance",
      "name": "exercise3-inst",
      "provider": "provider[\"registry.terraform.io/hashicorp/aws\"]",
      "instances": [
        {
          "schema_version": 1,
          "attributes": {
            "ami": "ami-0649bea3443ede307",
            "arn": "arn:aws:ec2:us-east-2:637423482922:instance/i-0d2a6f1e501d3f4f1",
            "associate_public_ip_address": true,
            "availability_zone": "us-east-2a",
            "capacity_reservation_specification": [
              {
                "capacity_reservation_preference": "open",
                "capacity_reservation_target": []
              }
            ],
            "cpu_core_count": 1,
            "cpu_options": [
              {
                "amd_sev_snp": "",
                "core_count": 1,
                "threads_per_core": 1
              }
            ],
            "cpu_threads_per_core": 1,
            "credit_specification": [
              {
                "cpu_credits": "standard"
              }
            ],
            "disable_api_stop": false,
            "disable_api_termination": false,
            "ebs_block_device": [],
            "ebs_optimized": false,
            "enclave_options": [
              {
```