Assignment 5.5a

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1) making s3 bucket resource

```
main.tf
  terraform {
    required_providers {
      aws = {
        source  = "hashicorp/aws"
        version = "~> 4.39"
      }
    }

    required_version = ">= 1.2.0"
  }

  provider "aws" {
    region = "eu-central-1"
  }

  resource "aws_s3_bucket" "my_bucket" {
    bucket = "huzaifa-safi-bucket"
  }

  output "s3_bucket_name" {
    description = "AWS S3 bucket name"
    value = aws_s3_bucket.my_bucket.id
  }
```

2) applying terraform

```
  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.my_bucket: Creating...
  aws_s3_bucket.my_bucket: Creation complete after 3s [id=huzaifa-safi-bucket]

  Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

  Outputs:

  s3_bucket_name = "huzaifa-safi-bucket"
```

3) bucket is successfully made

| | huzaifa-safi-bucket | EU (Frankfurt) eu-central-1 | May 22, 2023, 12:13:45 (UTC+05:00) |

4) destroying the terraform

```
   Enter a value: yes

aws_s3_bucket.my_bucket: Destroying... [id=huzaifa-safi-bucket]
aws_s3_bucket.my_bucket: Destruction complete after 2s

Destroy complete! Resources: 1 destroyed.
```