Q. setting up a Terraform backend using Amazon S3 and DynamoDB.

```
provider "aws" {

   region = "us-east-1"

   profile = "configs"

   shared_credentials_files = [ "/home/kunal/.aws/credentials" ]

}

terraform {

  backend "s3" {

    bucket = "tf-kunal"

    key = "terraform.tfstate"

    dynamodb_table = "kunal-tf-db"

    region = "us-east-1"

    profile = "configs"

    shared_credentials_files = [ "/home/kunal/.aws/credentials" ]

  }

}


#create resources to add version to the file

 #add user in aws

resource "aws_iam_user" "this_iam" {

 name = "terraform-shank5293"

 path = "/"


 #add tag to the user

 tags = {
```

```
    name = "this user is created with the help of terraform"

  }


}


#Add the access key to the User

resource "aws_iam_access_key" "this_iam_access_key" {

  user = aws_iam_user.this_iam.name


}
```