**To create s3 bucket :**

provider "aws" {

region = "us-east-2"

}

resource "aws\_s3\_bucket" "sample125bucket" {

bucket = "sample125bucket"

acl = "private" // Set ACL to private by default

// Define bucket tags if needed

tags = {

Name = "sample125bucket"

Environment = "Production"

}

}

**To add html file to the bucket :**

provider "aws" {

region = "us-east-2"

}

resource "aws\_s3\_bucket" "sample125bucket" {

bucket = "sample125bucket"

// Define bucket tags if needed

tags = {

Name = "sample125bucket"

Environment = "Production"

}

}

resource "aws\_s3\_bucket\_object" "html\_file" {

bucket = aws\_s3\_bucket.sample125bucket.bucket

key = "index.html" // Specify the name of the HTML file

source = "path/to/your/html/file/index.html" // Specify the local path to your HTML file

// Optionally, you can define cache control headers for the HTML file

cache\_control = "max-age=3600" // Cache the file for 1 hour

}