

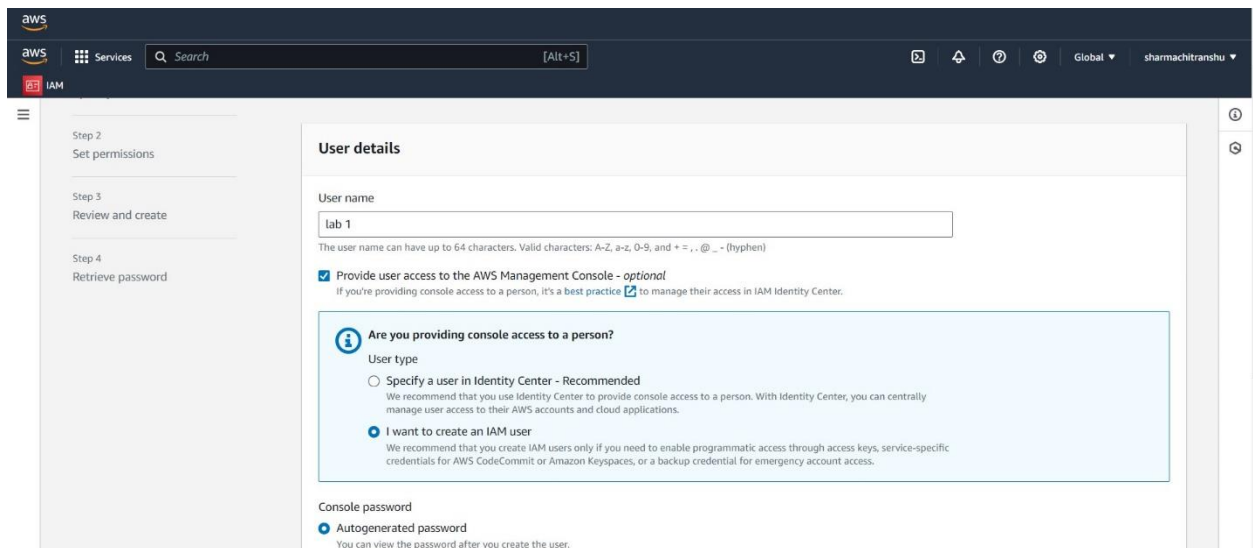
LAB-2

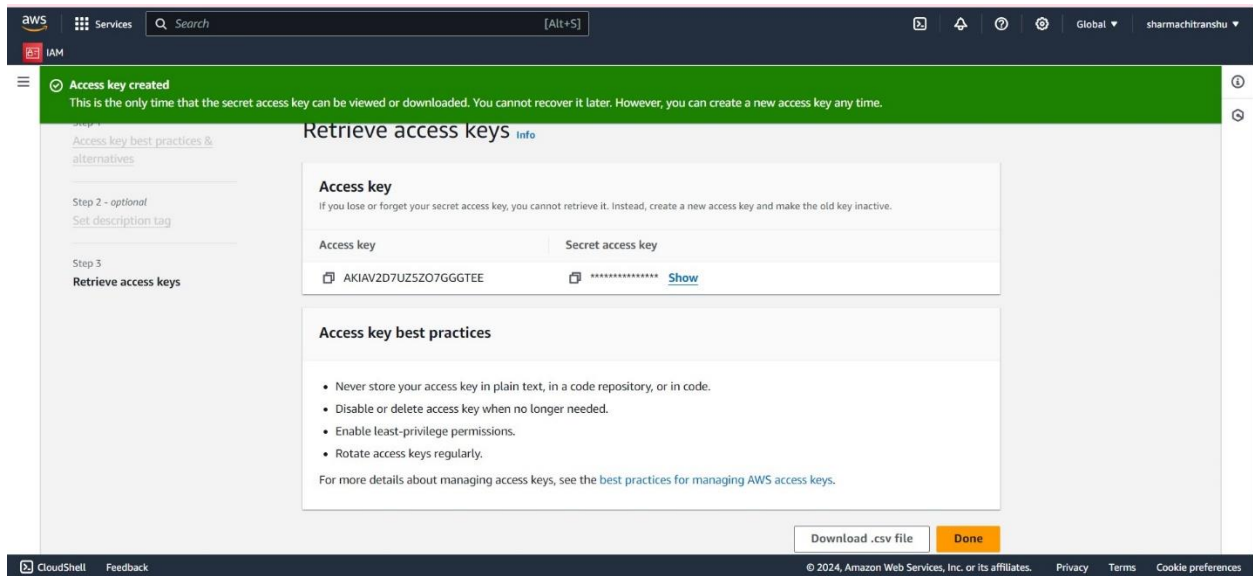
Terraform AWS Provider and IAM User Setting

Step 1: Create a new directory

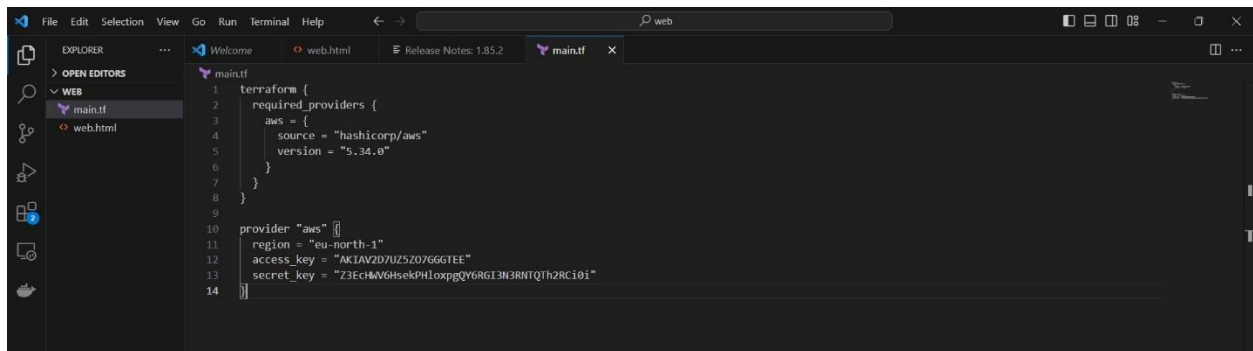
```
Command Prompt
C:\Users\hp>mkdir lab 2
C:\Users\hp>cd lab 2
The system cannot find the path specified.
C:\Users\hp>mkdir lab2
C:\Users\hp>cd lab2
C:\Users\hp\lab2>
```

Step 2: IAM user





Step 3: Create Terraform configuration file



Step 4: Initialize Terraform

```
C:\Users\hp\terraform>terraform init
```

```
Initializing the backend...
```

```
Initializing provider plugins...
```

- Finding hashicorp/aws versions matching "5.34.0"...
- Installing hashicorp/aws v5.34.0...
- Installed hashicorp/aws v5.34.0 (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.

```
C:\Users\hp\terraform>
```