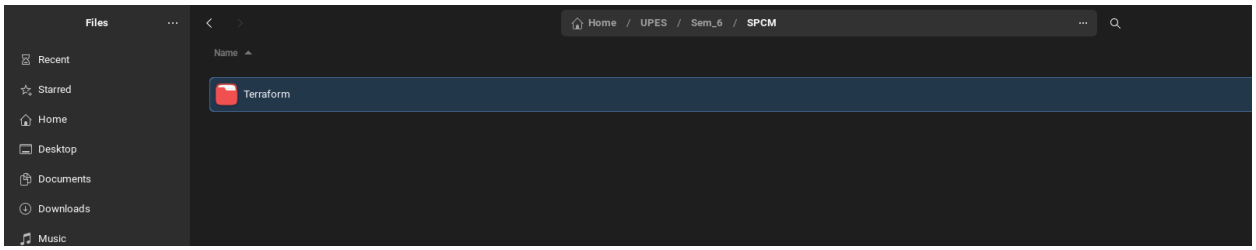
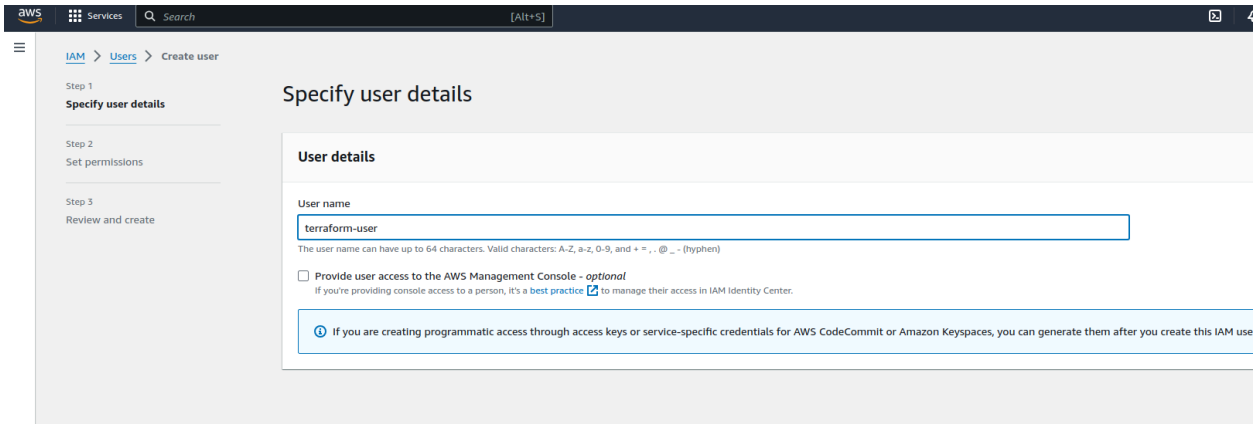
SPCM Lab 2

Step 1: Create a New Directory:
Create a new directory for your Terraform configuration:

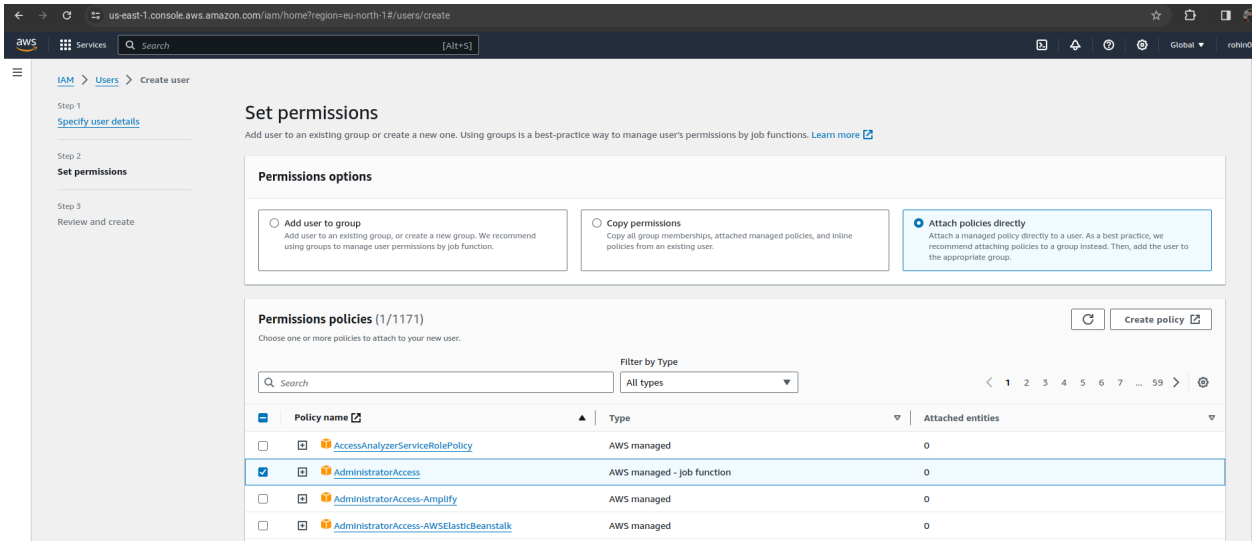


Step 2: Create Terraform Configuration File (main.tf):
Create a file named main.tf with the following content:

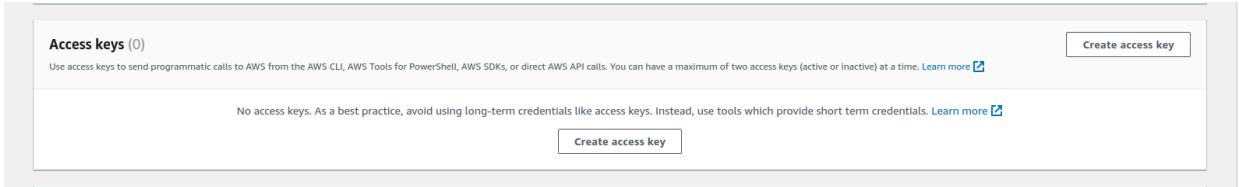
Create a new IAM user:



Give admin access to user



Create Access-Key for the newly created user:



Provide access keys in the main.tf file:

```
provider "aws" {
region = "ap-south-1"
access_key = "AKIAWMVRZHDWFAYQF7SU"
secret_key = "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"
}
```

This script defines an AWS provider and provisions an EC2 instance.

Step 3: Initialize Terraform:
Run the following command to initialize your Terraform working directory: