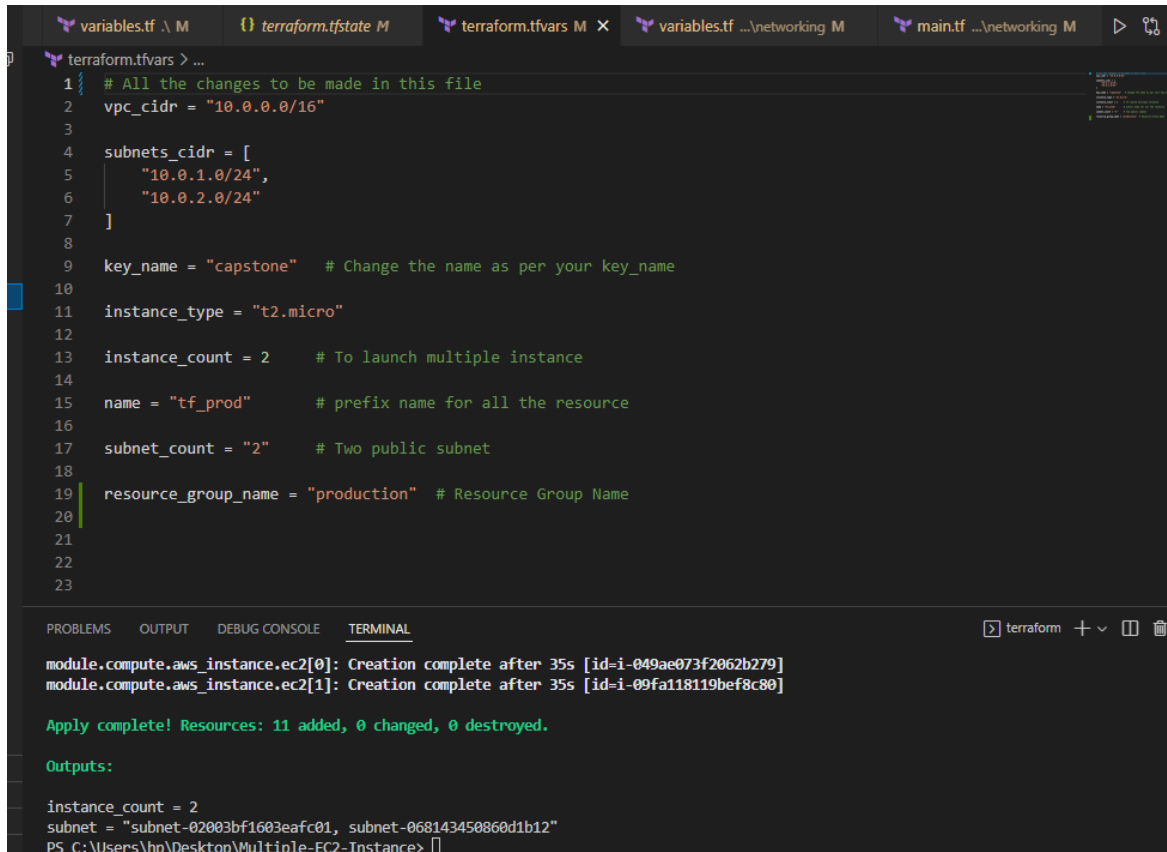


Login confirmation after applying the terraform script



The screenshot shows a VS Code editor with a Terraform script in the main editor and its execution output in the terminal. The script is located in `terraform.tfvars` and defines various AWS resources. The terminal output shows the successful execution of the script, including the creation of two EC2 instances.

```
1 # All the changes to be made in this file
2 vpc_cidr = "10.0.0.0/16"
3
4 subnets_cidr = [
5     "10.0.1.0/24",
6     "10.0.2.0/24"
7 ]
8
9 key_name = "capstone" # Change the name as per your key_name
10
11 instance_type = "t2.micro"
12
13 instance_count = 2 # To launch multiple instance
14
15 name = "tf_prod" # prefix name for all the resource
16
17 subnet_count = "2" # Two public subnet
18
19 resource_group_name = "production" # Resource Group Name
20
21
22
23
```

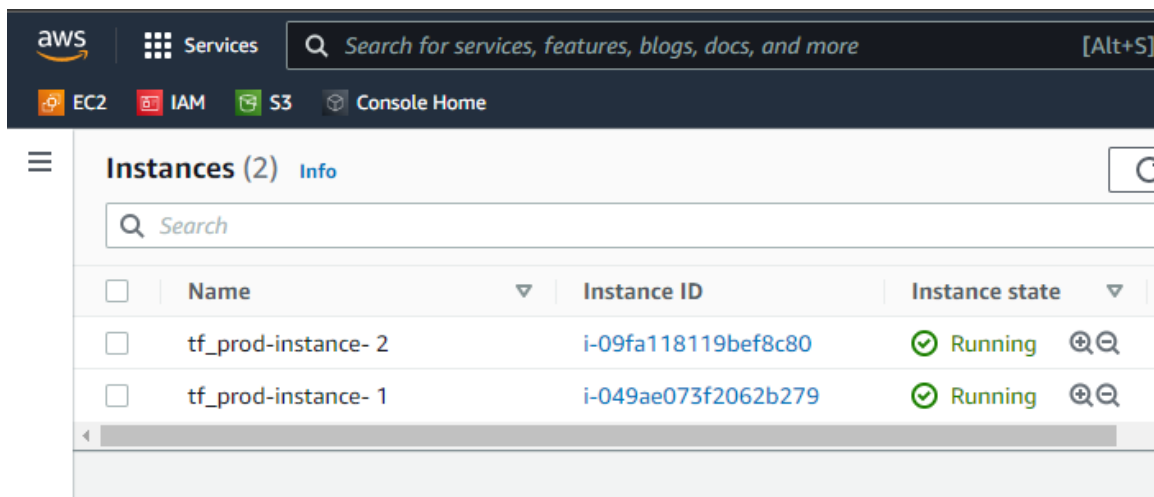
PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** terraform + - [X]

```
module.compute.aws_instance.ec2[0]: Creation complete after 35s [id=i-049ae073f2062b279]
module.compute.aws_instance.ec2[1]: Creation complete after 35s [id=i-09fa118119bef8c80]

Apply complete! Resources: 11 added, 0 changed, 0 destroyed.

Outputs:

instance_count = 2
subnet = "subnet-02003bf1603eafc01, subnet-068143450860d1b12"
PS C:\Users\hp\Desktop\Multiple-EC2-Instance>
```



The screenshot shows the AWS Management Console with the EC2 Instances page. The page displays a list of two EC2 instances, both in the 'Running' state. The instances are named 'tf_prod-instance- 2' and 'tf_prod-instance- 1'.

	Name	Instance ID	Instance state
<input type="checkbox"/>	tf_prod-instance- 2	i-09fa118119bef8c80	Running
<input type="checkbox"/>	tf_prod-instance- 1	i-049ae073f2062b279	Running

Instances (2) [Info](#)


[Connect](#)
[Instance state ▼](#)
 Search

▼	Public IPv4 ... ▼	Elastic IP ▼	IPv6 IPs ▼	Monitoring ▼	Security group name ▼	Key name
...	3.83.128.226	–	–	disabled	tf_prod-sgrp	capstone
..	3.215.174.196	–	–	disabled	tf_prod-sgrp	capstone

AWS CloudShell

[Actions ▼](#)


us-east-1

```
[cloudshell-user@ip-10-1-5-131 ~]$ ssh -i "capstone.pem" ec2-user@ec2-3-215-174-196.compute-1.amazonaws.com
Last login: Sun Apr 10 12:07:07 2022 from ec2-3-81-71-33.compute-1.amazonaws.com
```

```
 _ | _ | _ )
 _ | ( _ | /  Amazon Linux 2 AMI
 _ | \ _ | _ |
```

```
https://aws.amazon.com/amazon-linux-2/
14 package(s) needed for security, out of 17 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-10-0-1-182 ~]$ uname
Linux
[ec2-user@ip-10-0-1-182 ~]$
```

[Feedback](#)

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