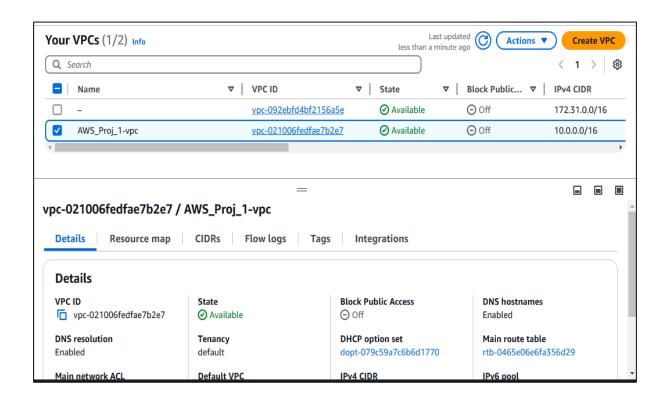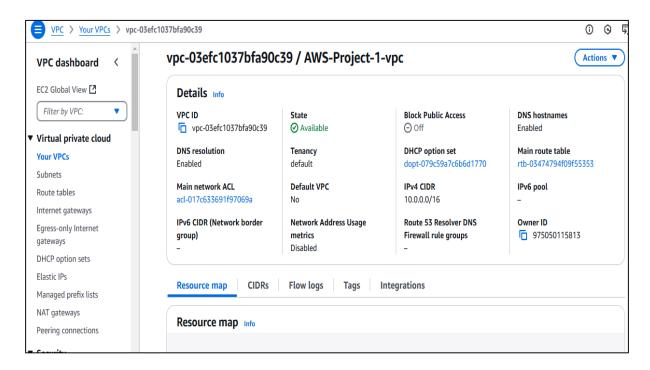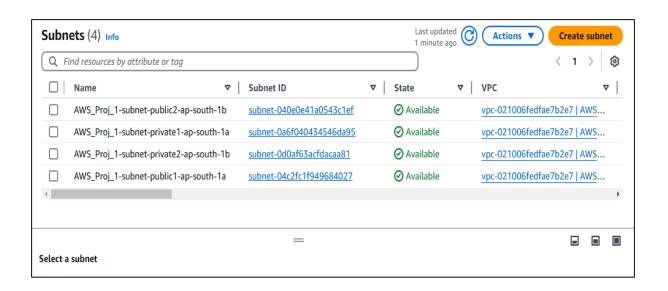## Created VPC (Includes 2 Public and 2 Private Subnets and Route tables) :

Your VPCs (1/2) Info

Last updated less than a minute ago | Actions ▼ | **Create VPC**

Q Search

‹ **1** › | ⚙

	Name	▽	VPC ID	▽	State	▽	Block Public...	▽	IPv4 CIDR
☐	–		vpc-092ebfd4bf2156a5e		⊘ Available		⊖ Off		172.31.0.0/16
☑	AWS_Proj_1-vpc		vpc-021006fedfae7b2e7		⊘ Available		⊖ Off		10.0.0.0/16

═

▭ ▣ ▣

vpc-021006fedfae7b2e7 / AWS_Proj_1-vpc

Details | Resource map | CIDRs | Flow logs | Tags | Integrations

Details

VPC ID	**State**	**Block Public Access**	**DNS hostnames**
⧉ vpc-021006fedfae7b2e7	⊘ Available	⊖ Off	Enabled
DNS resolution	**Tenancy**	**DHCP option set**	**Main route table**
Enabled	default	dopt-079c59a7c6b6d1770	rtb-0465e06e6fa356d29
Main network ACL	**Default VPC**	**IPv4 CIDR**	**IPv6 pool**

☰ VPC › Your VPCs › vpc-03efc1037bfa90c39

ⓘ ◐ ⬕

VPC dashboard ‹

EC2 Global View ⬈

Filter by VPC: ▼

▼ **Virtual private cloud**

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only Internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

NAT gateways

Peering connections

vpc-03efc1037bfa90c39 / AWS-Project-1-vpc

Actions ▼

Details Info

VPC ID	**State**	**Block Public Access**	**DNS hostnames**
⧉ vpc-03efc1037bfa90c39	⊘ Available	⊖ Off	Enabled
DNS resolution	**Tenancy**	**DHCP option set**	**Main route table**
Enabled	default	dopt-079c59a7c6b6d1770	rtb-03474794f09f55353
Main network ACL	**Default VPC**	**IPv4 CIDR**	**IPv6 pool**
acl-017c633691f97069a	No	10.0.0.0/16	–
IPv6 CIDR (Network border group)	**Network Address Usage metrics**	**Route 53 Resolver DNS Firewall rule groups**	**Owner ID**
–	Disabled	–	⧉ 975050115813

Resource map | CIDRs | Flow logs | Tags | Integrations

Resource map Info

Subnets (4) Info

Last updated
1 minute ago

Actions ▼   **Create subnet**

Q Find resources by attribute or tag

‹ **1** › ⚙

	Name ▽	Subnet ID ▽	State ▽	VPC ▽
☐	AWS_Proj_1-subnet-public2-ap-south-1b	subnet-040e0e41a0543c1ef	⊘ Available	vpc-021006fedfae7b2e7 | AWS...
☐	AWS_Proj_1-subnet-private1-ap-south-1a	subnet-0a6f040434546da95	⊘ Available	vpc-021006fedfae7b2e7 | AWS...
☐	AWS_Proj_1-subnet-private2-ap-south-1b	subnet-0d0af63acfdacaa81	⊘ Available	vpc-021006fedfae7b2e7 | AWS...
☐	AWS_Proj_1-subnet-public1-ap-south-1a	subnet-04c2fc1f949684027	⊘ Available	vpc-021006fedfae7b2e7 | AWS...

═

Select a subnet

Route tables (5) Info

Last updated
1 minute ago

Actions ▼   **Create route table**

Q Find resources by attribute or tag

‹ **1** › ⚙

	Name ▽	Route table ID ▽	Explicit subnet associ... ▽	Edge associations ▽	Main
☐	AWS_Proj_1-rtb-private1-ap-south-1a	rtb-05c18fd10e2408e59	subnet-0a6f040434546d...	–	No
☐	–	rtb-0d4a865e87fa5802a	–	–	Yes
☐	AWS_Proj_1-rtb-public	rtb-0867649cb8e7127f5	2 subnets	–	No
☐	–	rtb-0465e06e6fa356d29	–	–	Yes
☐	AWS_Proj_1-rtb-private2-ap-south-1b	rtb-09b951a044666e1bf	subnet-0d0af63acfdacaa...	–	No

═

Select a route table

Launched Template to create Auto Scaling Group :

1 Bastion Host Created and Automatically 2 Instances were created while Auto scaling group :

Copying .Pem file to Bastion Host from Local computer through Command Prompt :

```
C:\Users\Snehal\Downloads>scp -i C:\Users\Snehal\Downloads\AWS_Key2.pem C:\Users\Snehal\Downloads\AWS_Key2.pem ubuntu@3.
110.50.130:/home/ubuntu
The authenticity of host '3.110.50.130 (3.110.50.130)' can't be established.
ED25519 key fingerprint is SHA256:w/P2paLx1jC6FxeSLAFjwSpJQ7fSGzeP3FoRWbbga1o.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])?
Warning: Permanently added '3.110.50.130' (ED25519) to the list of known hosts.
AWS_Key2.pem                                                   100% 1674     5.6KB/s   00:00

C:\Users\Snehal\Downloads>s
```

Logged in to Public Instance using Putty and Checked that file is copied to Bastion Host or not :

```
ubuntu@ip-10-0-24-141: ~

ubuntu@ip-10-0-24-141:~$ pwd
/home/ubuntu
ubuntu@ip-10-0-24-141:~$ ls
AWS_Key2.pem
ubuntu@ip-10-0-24-141:~$
```