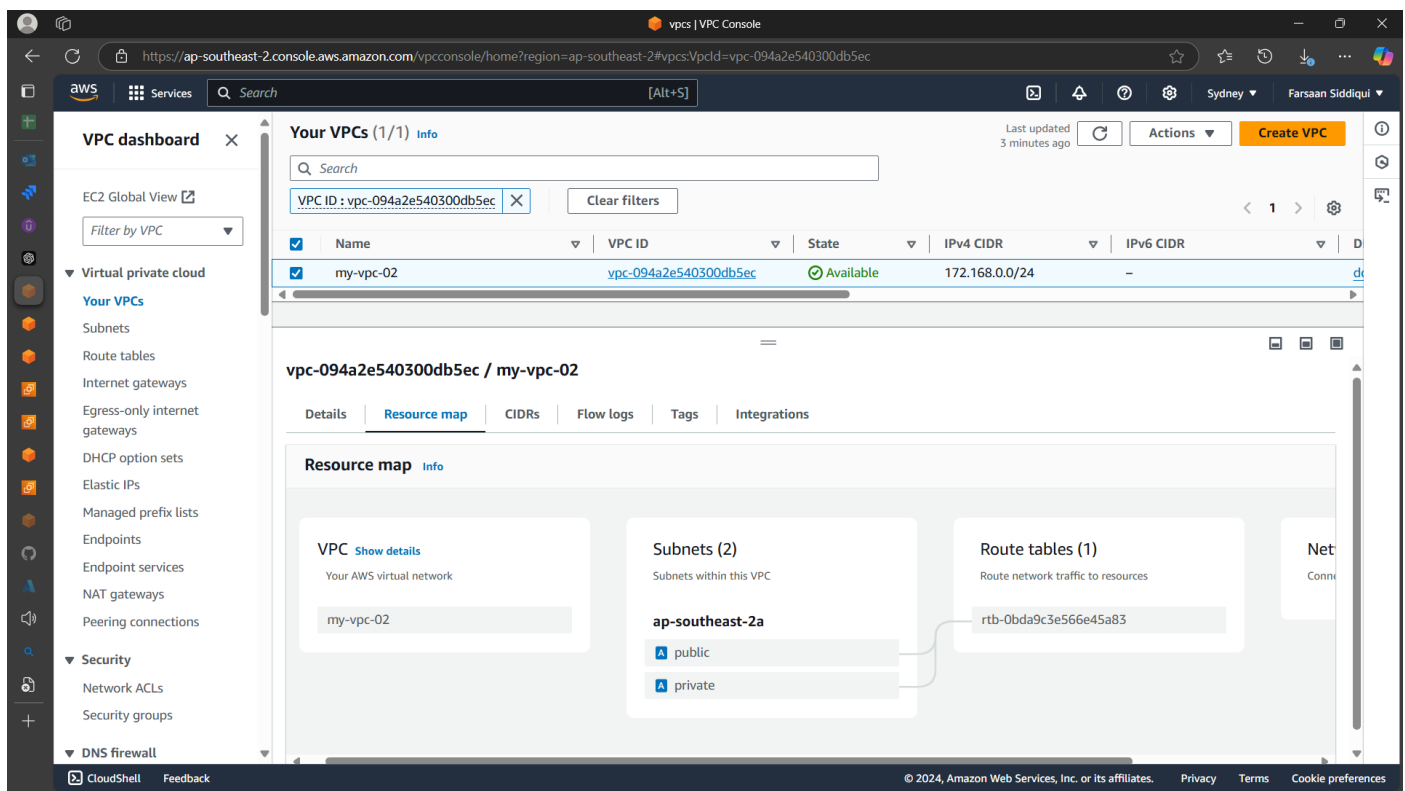# >>Create one VPC,with 1 one public subnet and 1 private subnet.

>>Enable VPC peering for cross region.

go to vpc and click peering > create peering connection > fill the details > add the vpc from the remote server then sent the request > accept the request from remote server > add ip in route table in both servers.

>>Enable VPC peering for cross account. (You can collaborate with your friend and do this task).

Create a tag with a key of 'Name' and a value that you specify.

peering-connection

Select a local VPC to peer with

VPC ID (Requester)

vpc-0f608bad66a1b979d (my-vpc01) ▼

VPC CIDRs for vpc-0f608bad66a1b979d (my-vpc01)

CIDR	Status	Status reason
172.168.0.0/24	⊘ Associated	-

Select another VPC to peer with

Account
- ○ My account
- ● Another account

Account ID

474668395592

Region
- ○ This Region (ap-southeast-2)
- ● Another Region

US East (N. Virginia) (us-east-1) ▼

VPC ID (Accepter)

vpc-070913ad0ea3aadd4

Peering connections (1/3) Info   [⟳] [Actions ▼] [**Create peering connection**]

Q Find resources by attribute or tag   ‹ 1 › ⚙

	Name ▽	Peering connection ID ▽	Status ▽	Requester VPC	Accepter VPC
○	sydney-nvirginia	pcx-0607f8e7e53dfeeea	⊘ Active	vpc-0f608bad66a1b979d / my-...	vpc-032de1dd31c0eba5f
●	peering-connection	pcx-0e8689c2e092f4fa1	⊘ Active	vpc-0960b1b3709dc266d	vpc-070913ad0ea3aadd4
○	peering-connection	pcx-0ed6228a4793049f3	⊗ Failed	vpc-0f608bad66a1b979d / my-...	vpc-070913ad0ea3aadd4

---

pcx-0e8689c2e092f4fa1 / peering-connection

Details   DNS   Route tables   Tags

Details

Requester owner ID
📋 390403872402

Accepter owner ID
📋 474668395592

VPC Peering connection ARN
📋 arn:aws:ec2:ap-southeast-2:390403872402:vpc-peering-connection/pcx-0e8689c2e092f4fa1

Peering connection ID
📋 pcx-0e8689c2e092f4fa1

Requester VPC
vpc-0960b1b3709dc266d

Accepter VPC
📋 vpc-070913ad0ea3aadd4

Status
⊘ Active

Requester CIDRs
📋 172.31.0.0/16

Accepter CIDRs
📋 172.168.0.0/24

Expiration time
–

Requester Region
Sydney (ap-southeast-2)

Accepter Region
N. Virginia (us-east-1)

```
ec2-user@ip-172-31-0-44:~                                    —  □  ✕

[ec2-user@ip-172-31-0-44 ~]$ ping 172.168.0.12
PING 172.168.0.12 (172.168.0.12) 56(84) bytes of data.
64 bytes from 172.168.0.12: icmp_seq=1 ttl=255 time=195 ms
64 bytes from 172.168.0.12: icmp_seq=2 ttl=255 time=196 ms
64 bytes from 172.168.0.12: icmp_seq=3 ttl=255 time=195 ms
^C
--- 172.168.0.12 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2003ms
rtt min/avg/max/mdev = 195.176/195.392/195.613/0.178 ms
[ec2-user@ip-172-31-0-44 ~]$
```

>>Setup VPC Transist gateway.

>>Setup VPC End Point.