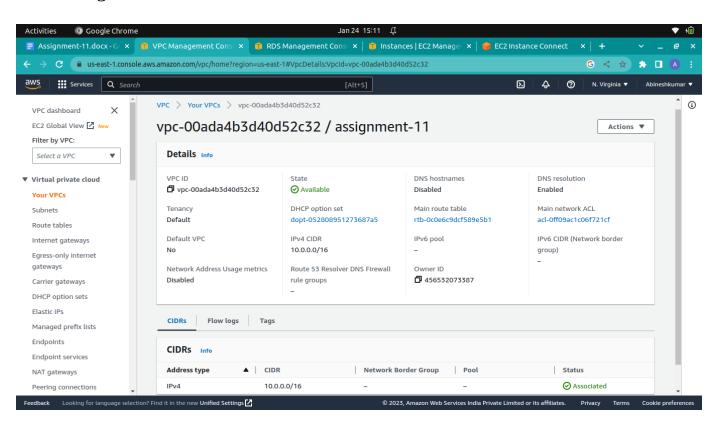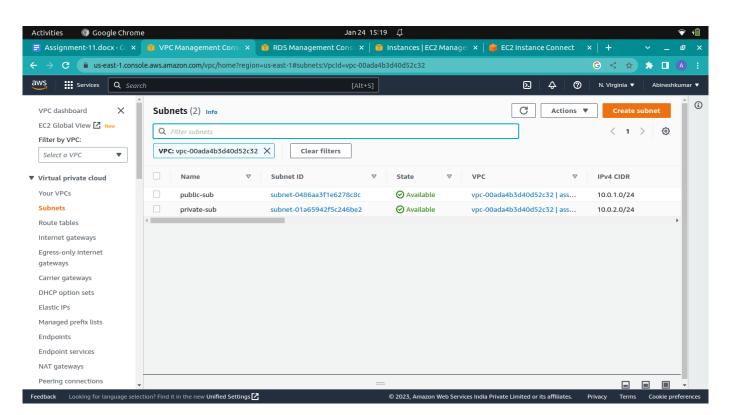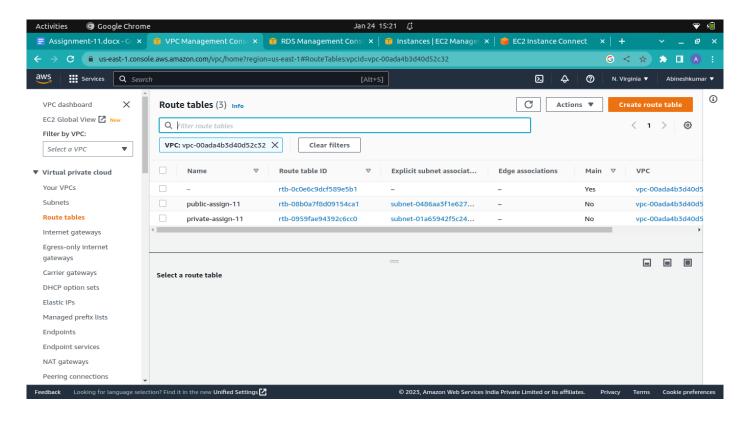# ASSIGNMENT – 11

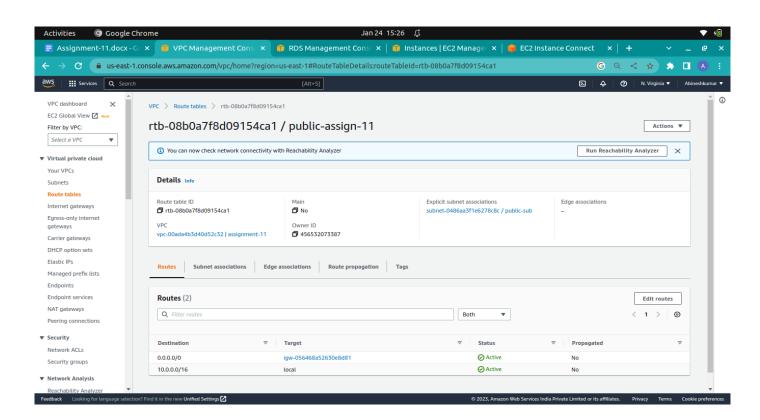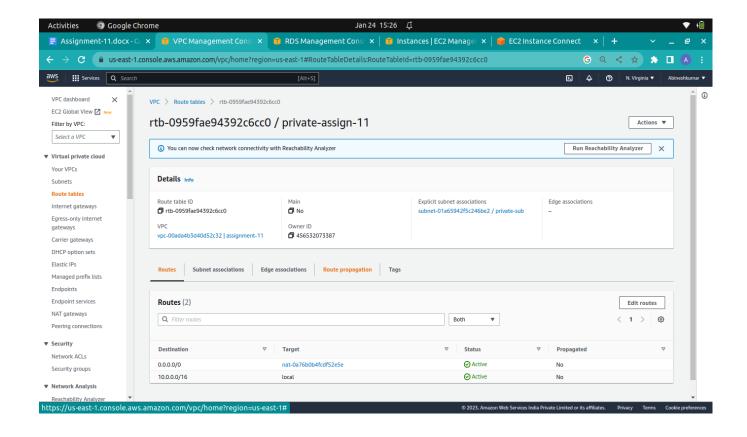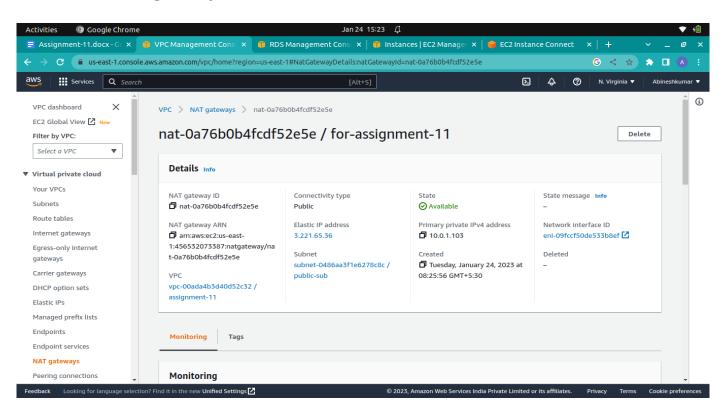## Creating VPC and subnets

Route tables & subnet associations
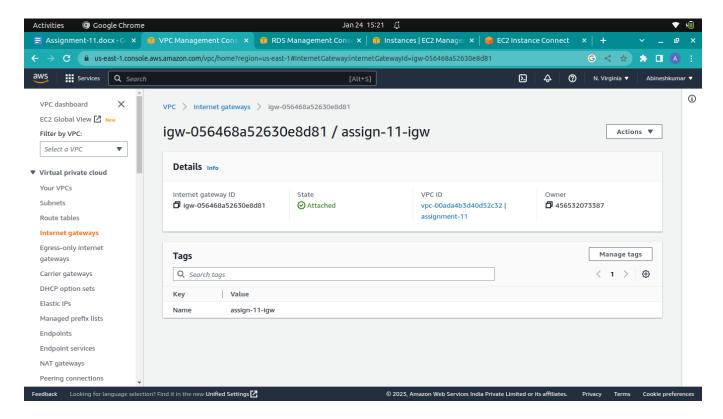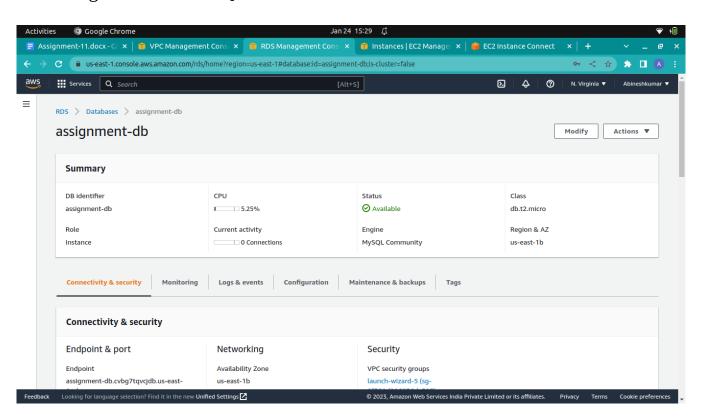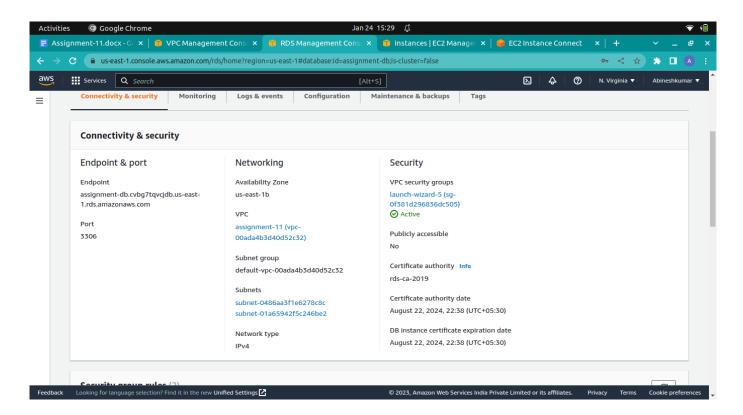
Created NAT gateway

Creating IGW

Creating DB with MYSQL

Connectivity and security

Launched an instance and connected to DB

Assignment-11.docx - G...   NAT gateways | VPC Ma...   RDS Management Cons...   EC2 Management Conso...   EC2 Instance Connect   +

us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases:

aws   Services   Q Search   [Alt+S]   N. Virginia ▼   Abineshkumar ▼

⊘ Connection setup successfully for RDS database **assignment-db** and EC2 instance **i-0b0b183baeddf9081** ⎋   ✕

▼ Details

Create security group for RDS database assignment-db	⊘ Successfully created rds-ec2-2 ⎋
Create security group for EC2 instance i-0b0b183baeddf9081 ⎋	⊘ Successfully created ec2-rds-2 ⎋
Remove default egress rule rds-ec2-2 ⎋	⊘ Succeeded
Remove default egress rule ec2-rds-2 ⎋	⊘ Succeeded
Create security group rules for RDS database security group (rds-ec2-2 ⎋)	⊘ Succeeded
Create security group rules for EC2 instance security group (ec2-rds-2 ⎋)	⊘ Succeeded
Attach security group ec2-rds-2 ⎋ to i-0b0b183baeddf9081 ⎋	⊘ Succeeded
Attach security group rds-ec2-2 ⎋ to assignment-db	⊘ Succeeded

RDS > Databases

Databases

Group resources   ⟳   Modify   Actions ▼   Restore from S3   **Create database**

Q Filter by databases   < 1 >   ⚙

⊞	DB identifier ▲	Role ▽	Engine ▽	Region & AZ ▽	Size ▽	Status ▽	CPU