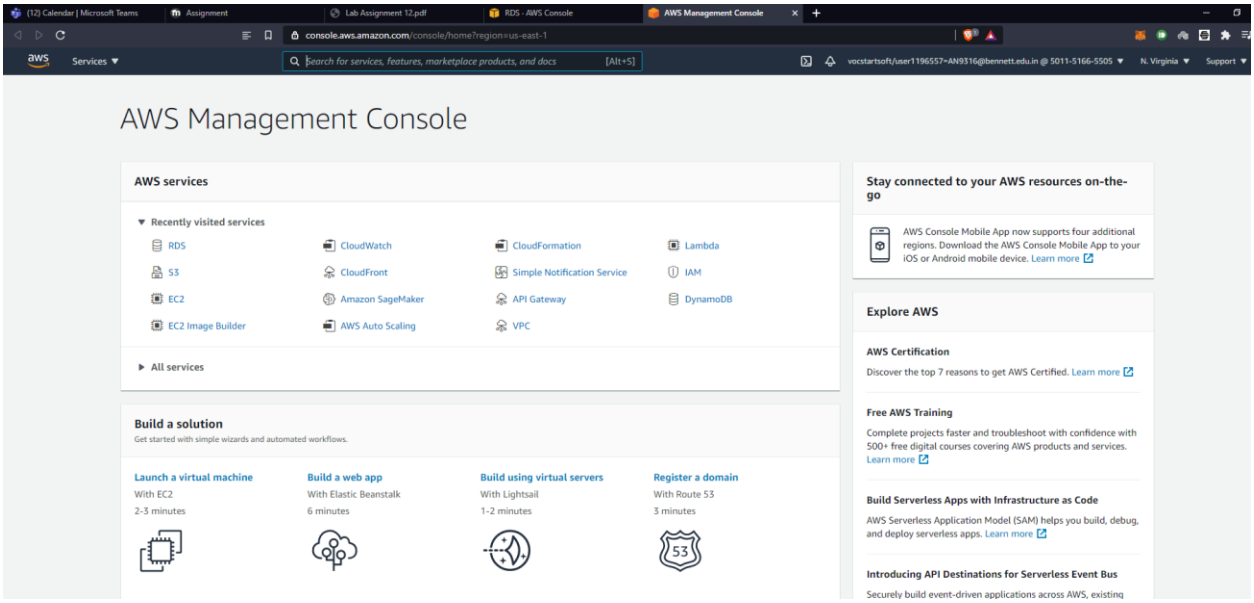
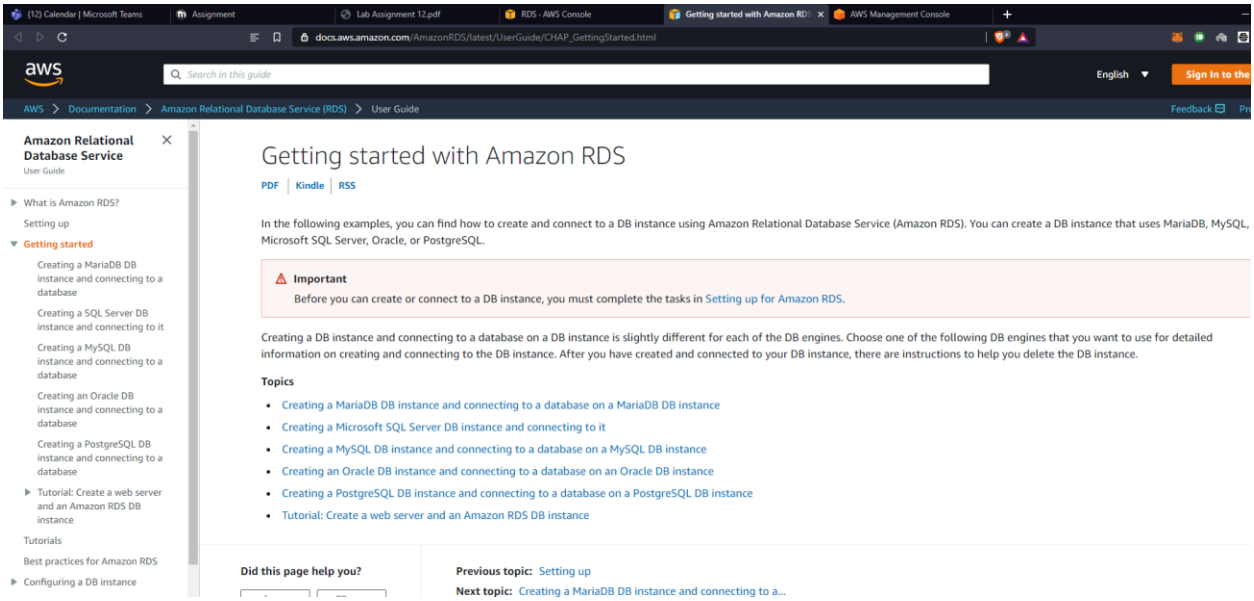
Cloud Computing – Lab 12
Anudit Nagar – E18CSE024

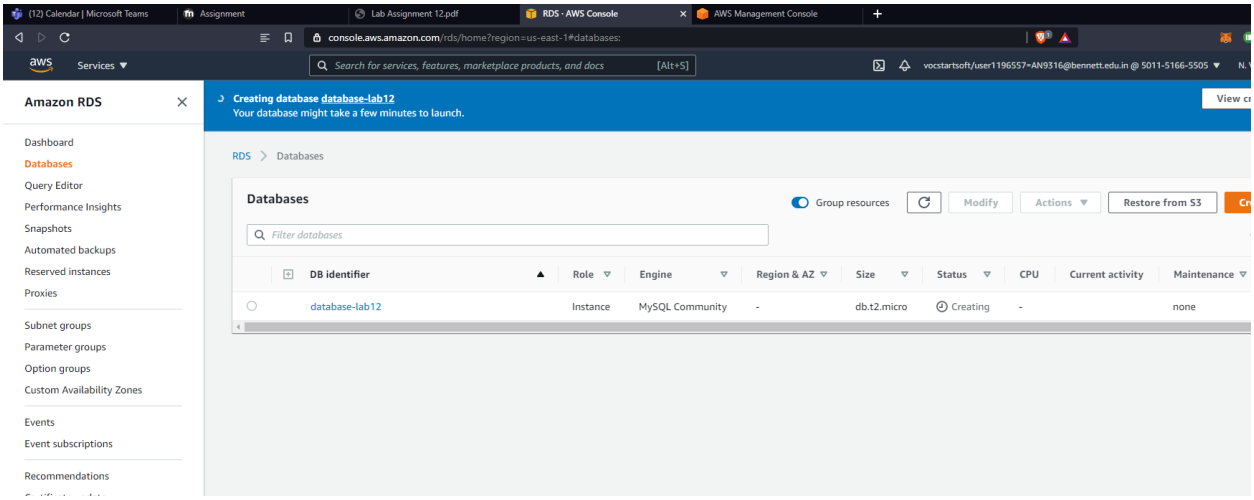
Task 1 – Go to AWS management console.



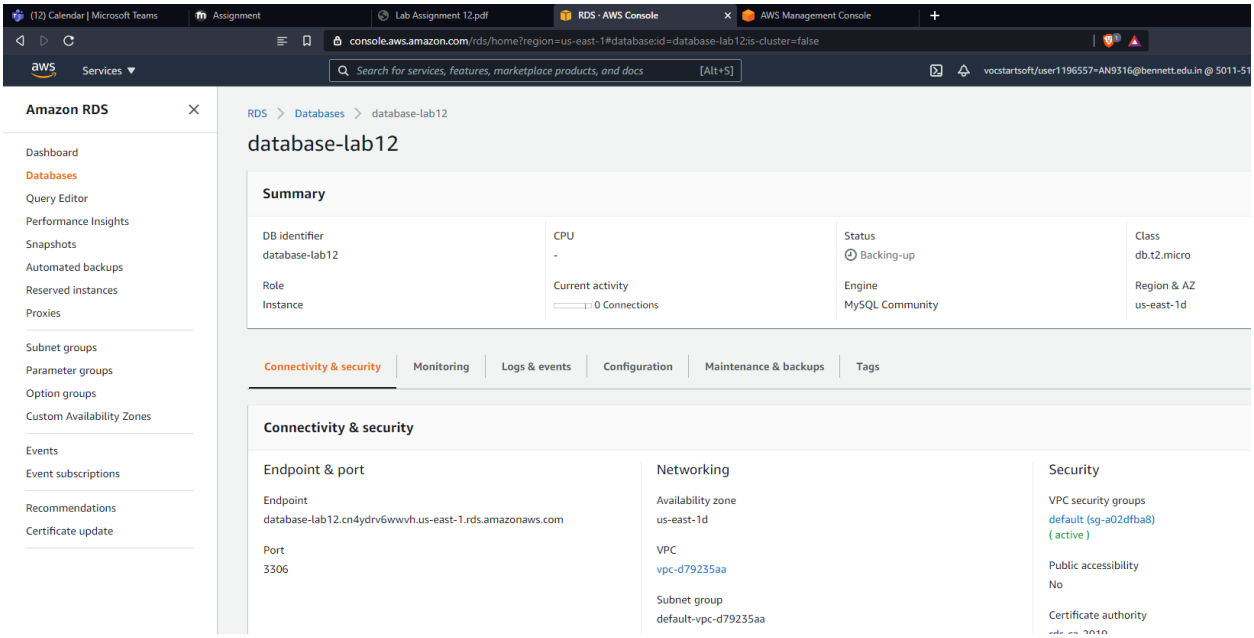
Task 2 – Understanding Amazon RDS



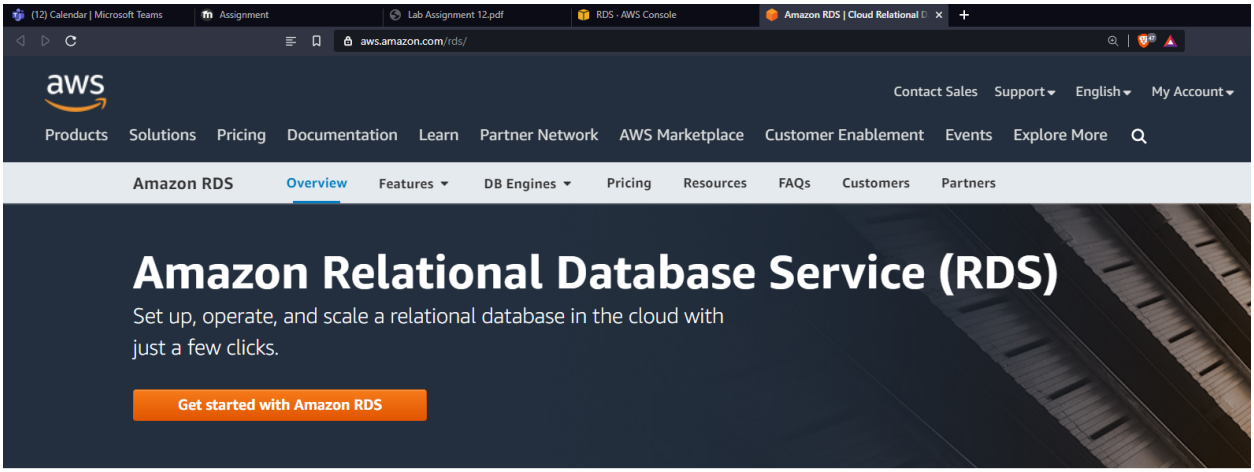
Task 3 – Create the RDS database by using RDS AWS service.



Task 4 – Setting up Amazon RDS for first time use

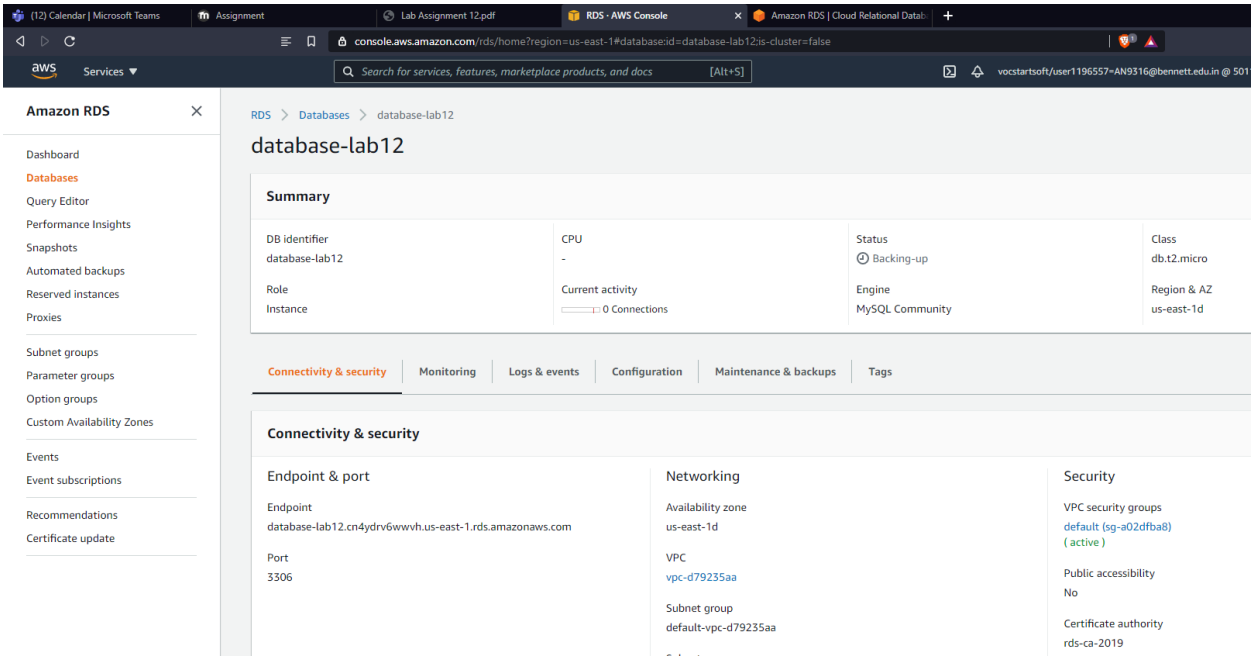


Task 5 – Understanding Amazon RDS DB instances

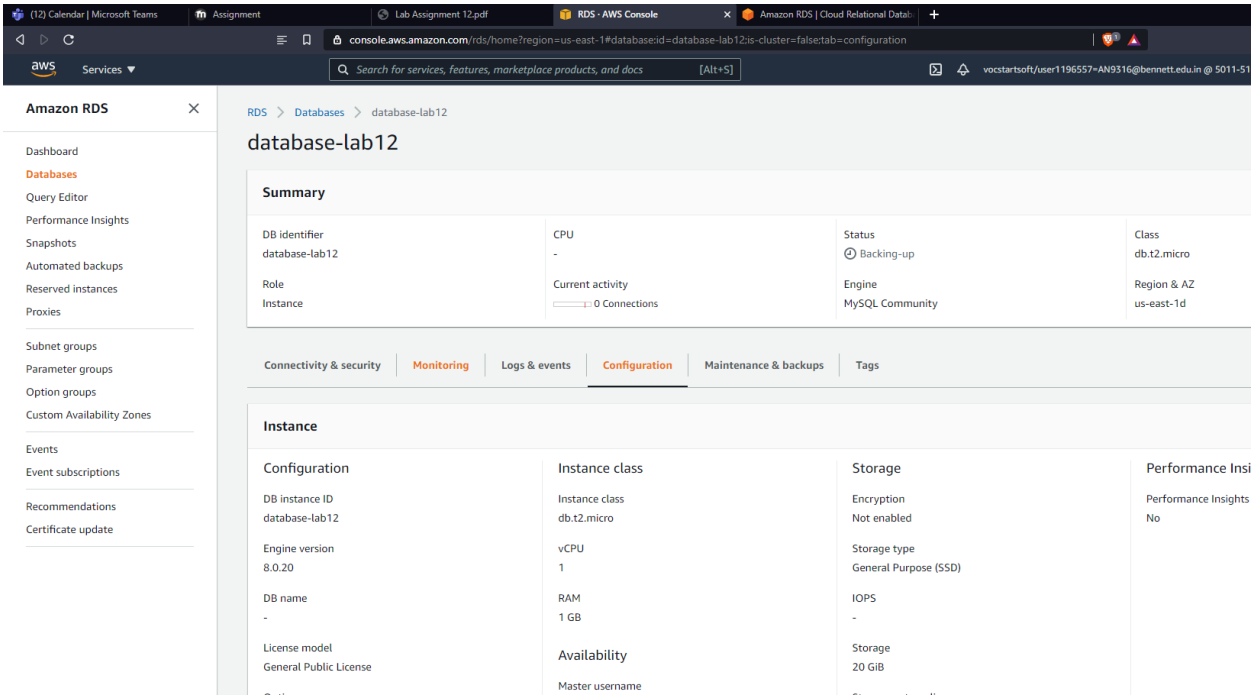


Amazon Relational Database Service (Amazon RDS) makes it easy to set up, operate, and scale a relational database in the cloud. It provides cost-efficient and resizable capacity while automating time-consuming administration tasks such as hardware provisioning, database setup, patching and backups. It frees you to focus on your applications so you can give them the fast performance, high availability, security and compatibility they need.

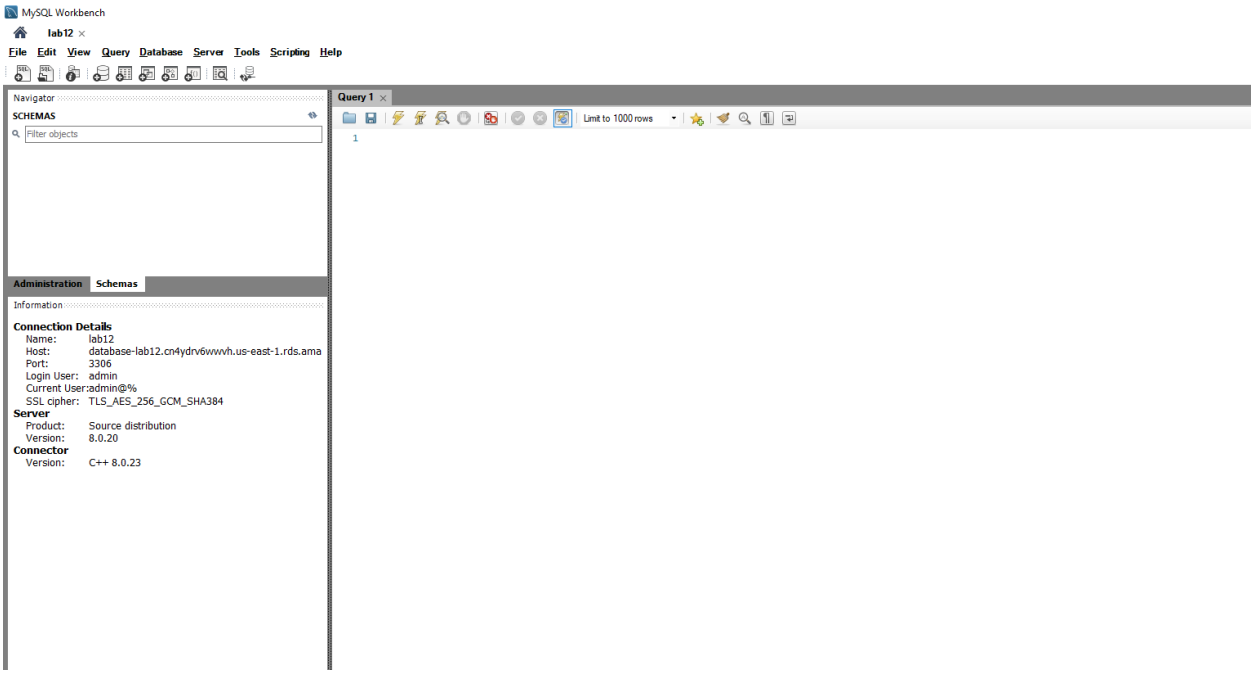
Task 6 – Creating a DB instance for production



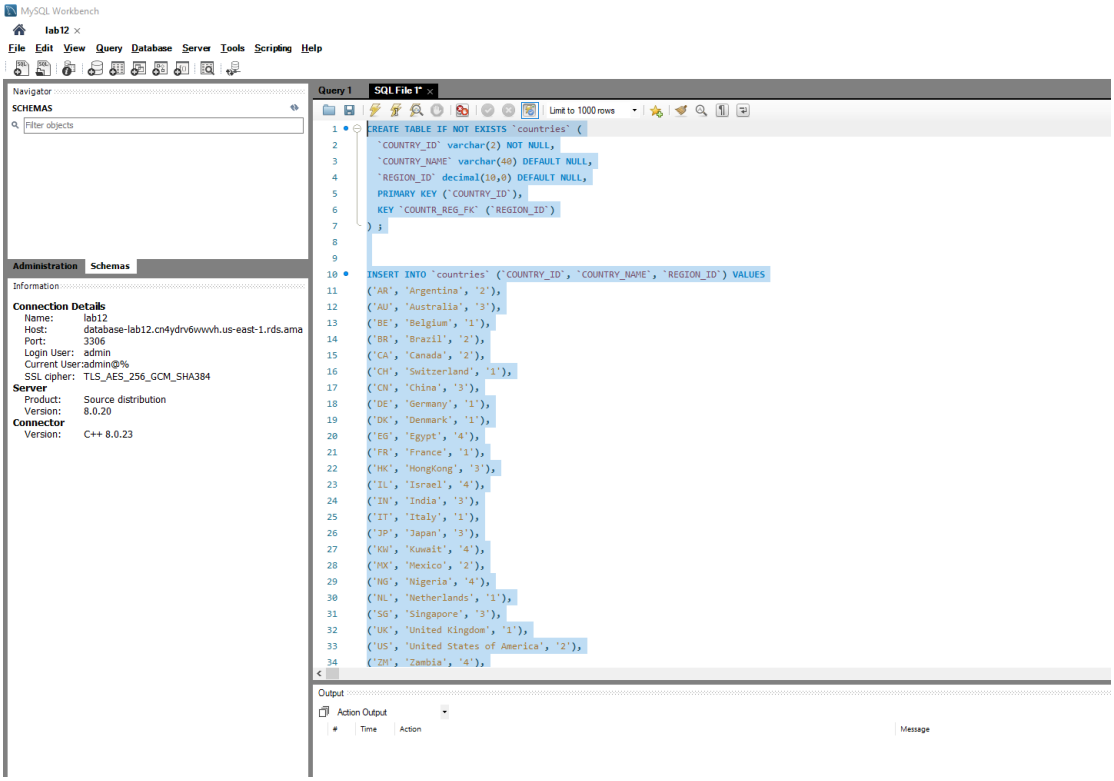
Task 7 – Managing security for your DB instance

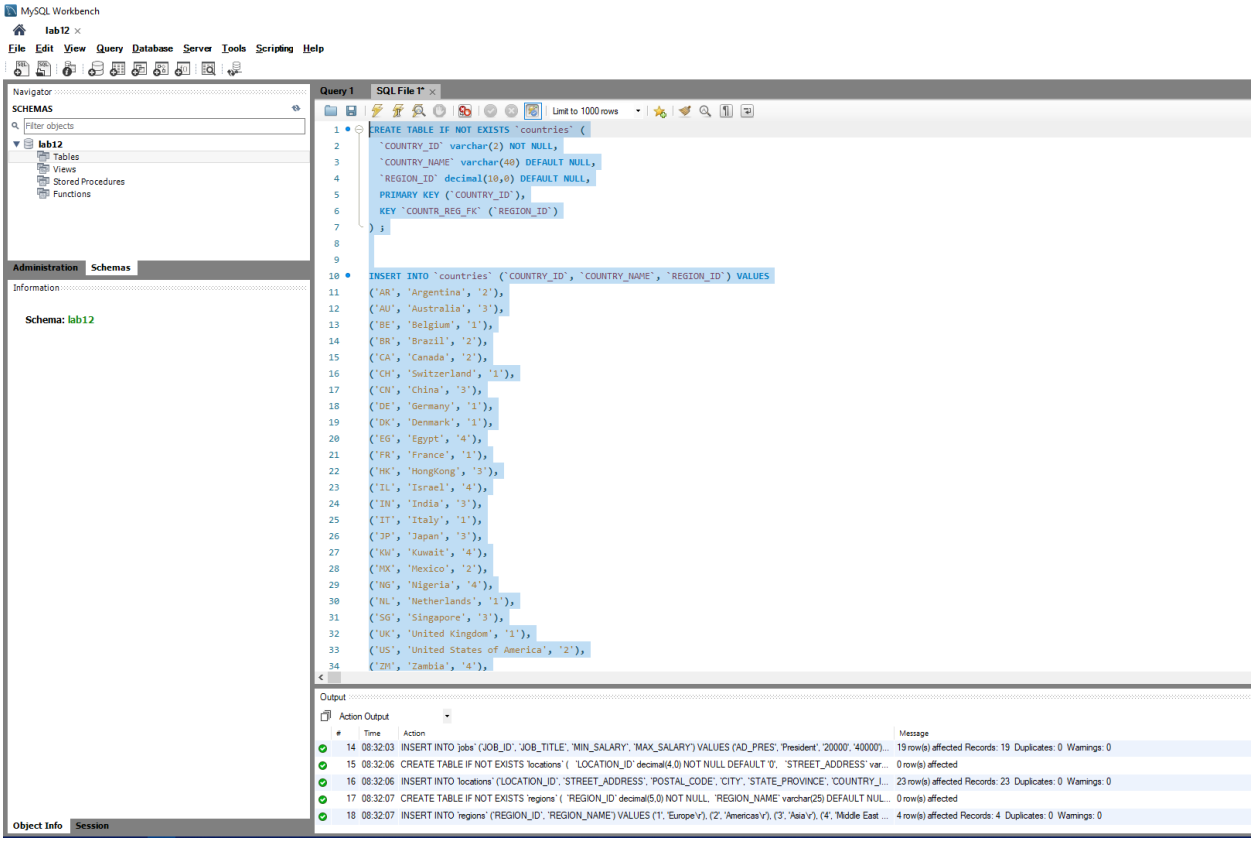


Task 8 – Connecting to your DB instance using MySql Workbench and command line

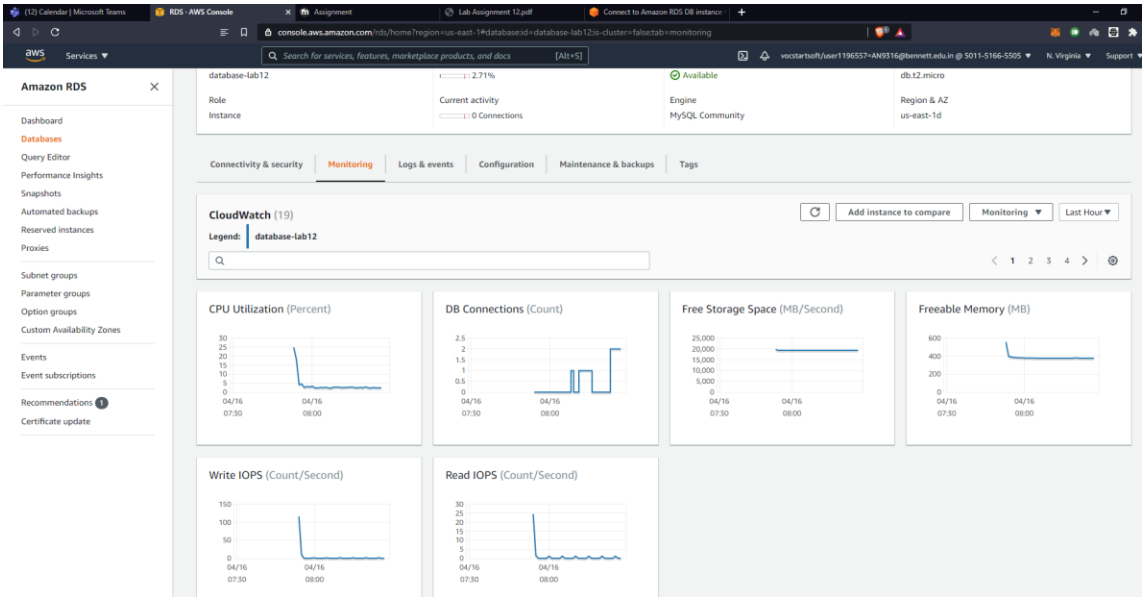


Task 10 – Create/import the HR database as attached to the file.





Task 11 – Monitoring a MySQL DB instance



Task 12 – Execute a few of SQL queries and again monitor the database performance .