# RDS Lab

- 1. create RDS mysql database.
- 2. Create ubuntu instance and install mysql client
- 3. Connect your mysql db to your instance and add some data
- 4. Verify the data

# Dynamo-DB Lab

- 1. create dynamo DB table.
- 2. push the data entry to the table from the ec2 instance (install if any DB client required).
- -You can refer to this document for this lab.

https://enlear.academy/working-with-aws-dynamodb-table-aws-ec2-8b3689841f49

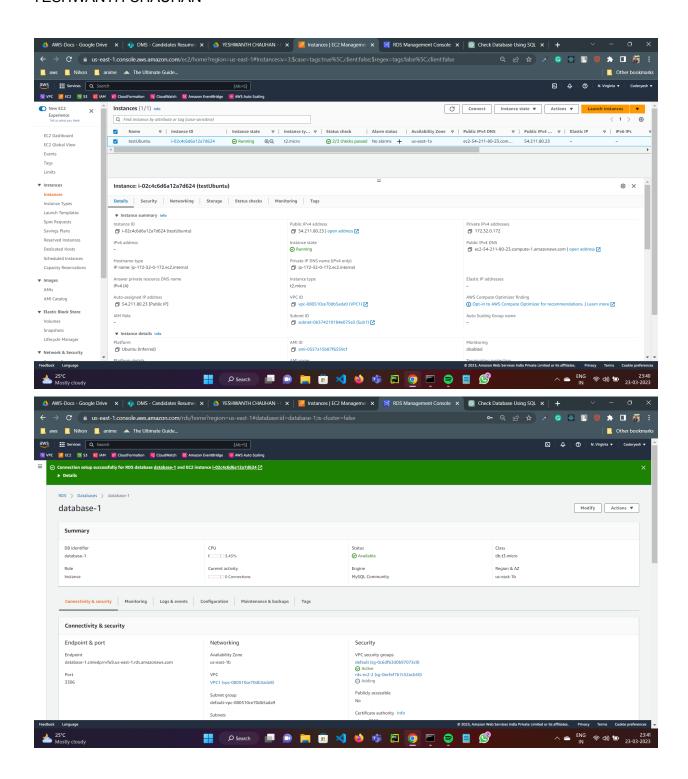
To download mysql client on ubuntu instance : sudo apt-get install mysql-client
To login to MYSQL:

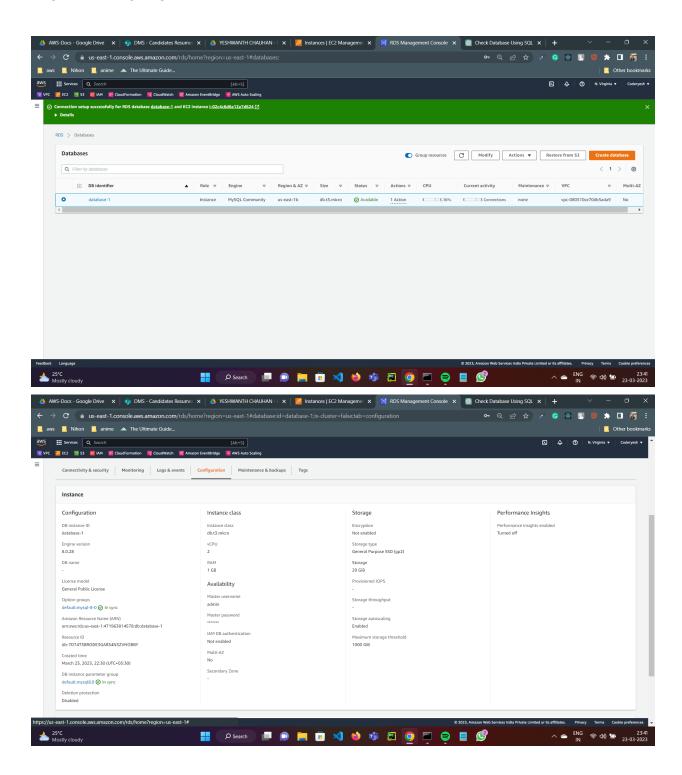
mysql -h <your-rds-instance-endpoint> -P 3306 -u <your-rds-username> -p To create Database: CREATE DATABASE <your-database-name>;

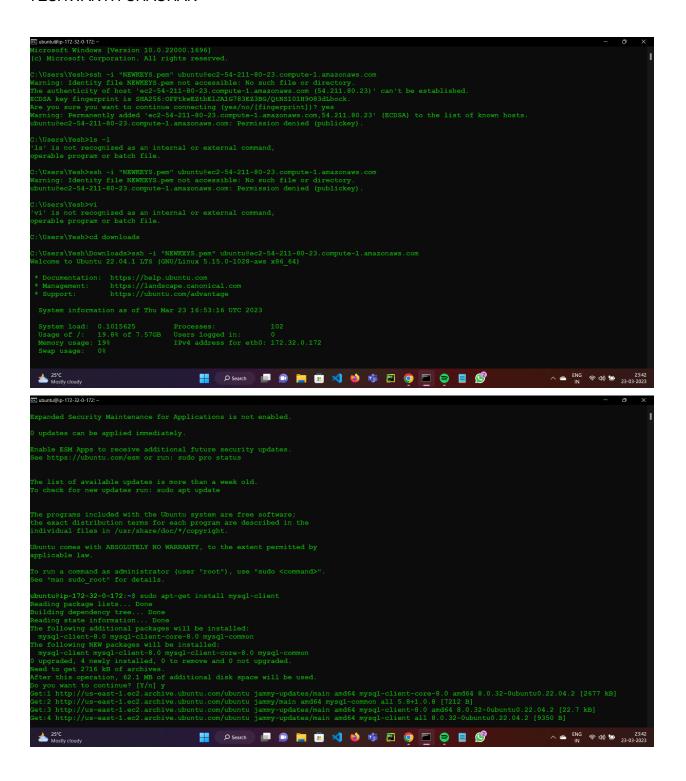
To create table: CREATE TABLE <your-table-name> (id INT NOT NULL AUTO\_INCREMENT, name VARCHAR(255) NOT NULL, PRIMARY KEY (id));

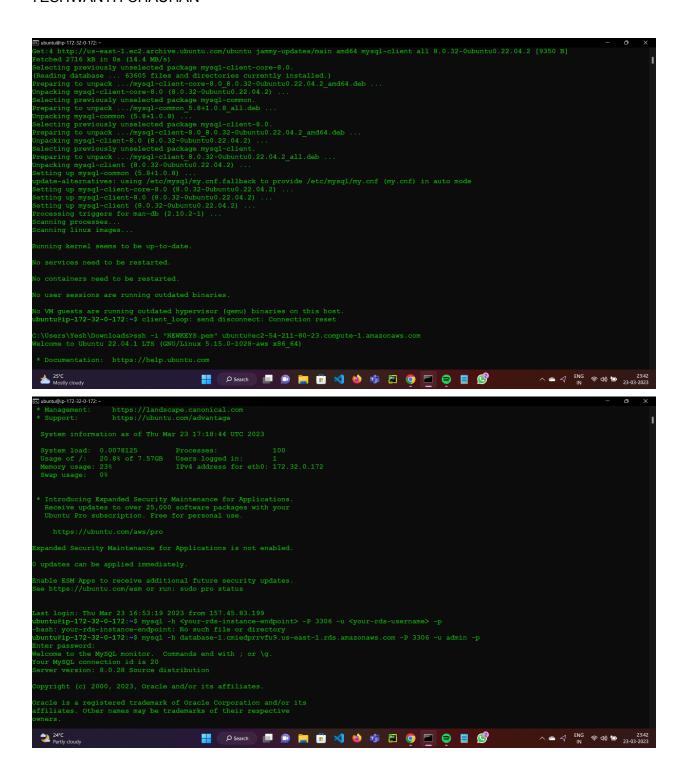
To insert data: INSERT INTO <your-table-name> (name) VALUES ('John'), ('Jane'), ('Bob');

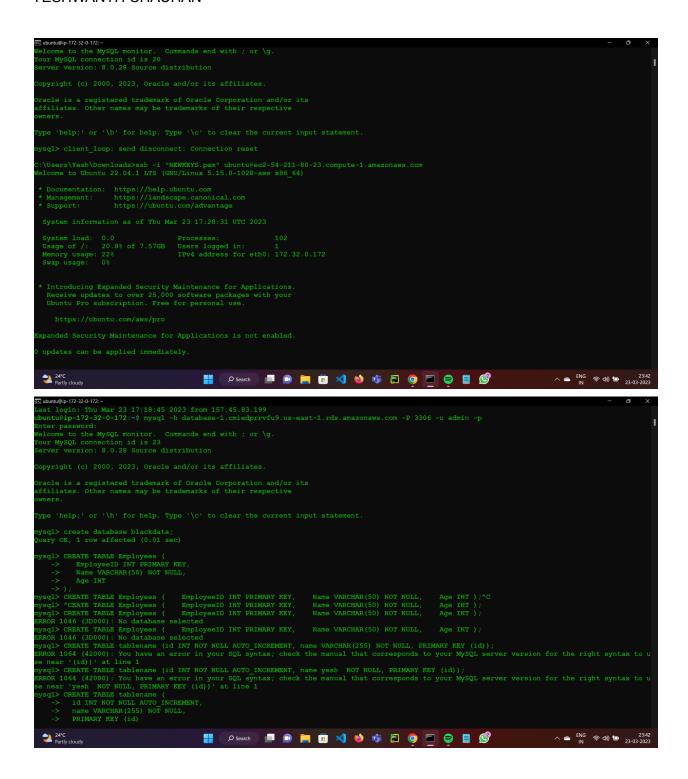
To verify data: SELECT \* FROM <your-table-name>;











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ERROR 1046 (10000): No database selected

FROM 1046 (10000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'yesh) NOT NULL,

FRIMARY KEY (1d) ): At line 1

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-> name VARCHAR(SO) NOT NULL,

-> name VARCHAR(SO) NOT NULL,

-> salary DECHMAL(10,2),

-> FRIMARY KEY (1d)

-> | PRIMARY KEY (1
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