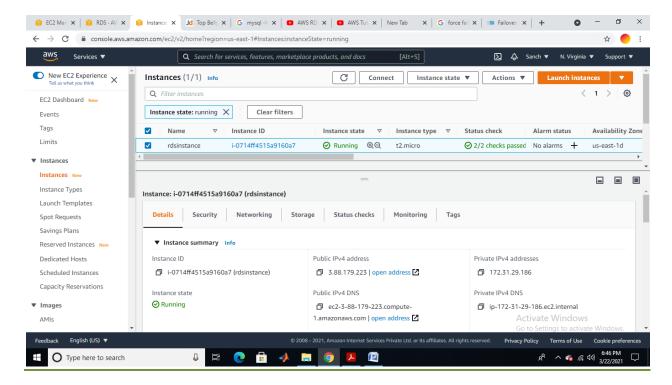


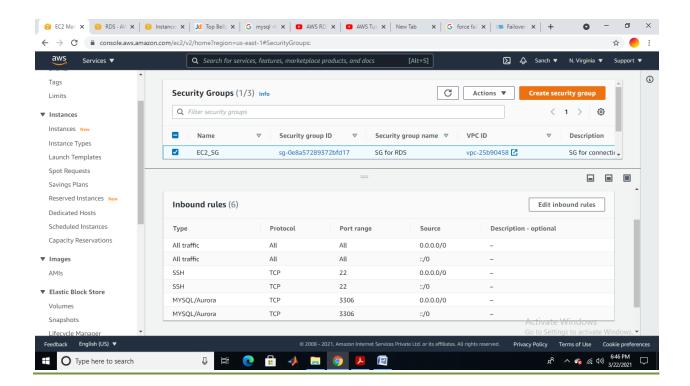
DEPLOYING AMAZON RDS MULTI-AZ AND READ REPLICA, SIMULATE FAILOVER.

AN EC2 INSTANCE IS CREATED.

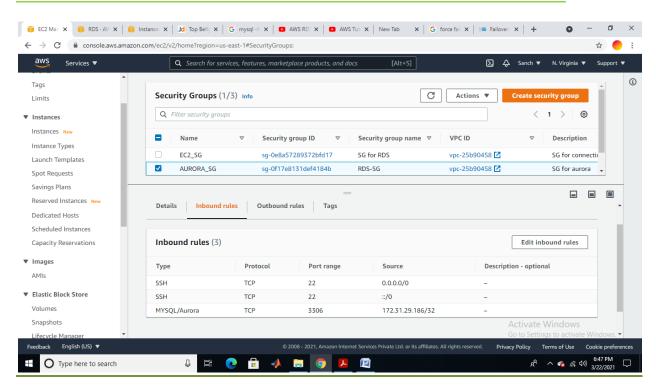


SECURITY GROUPS FOR EC2 INSTANCE WITH INBOUND RULES.

2 | LETS UPGRADE AWS ...

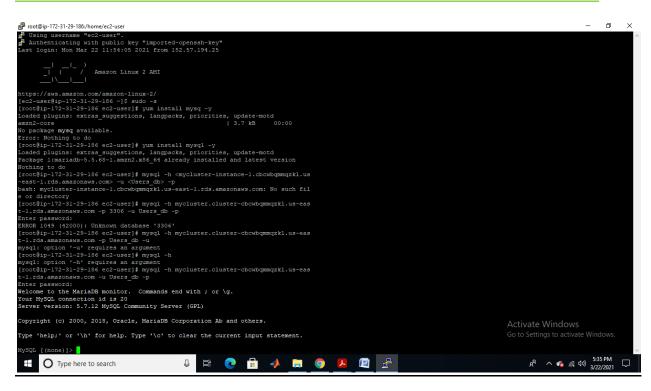


SECURITY GROUPS FOR EC2 INSTANCE WITH INBOUND RULES.

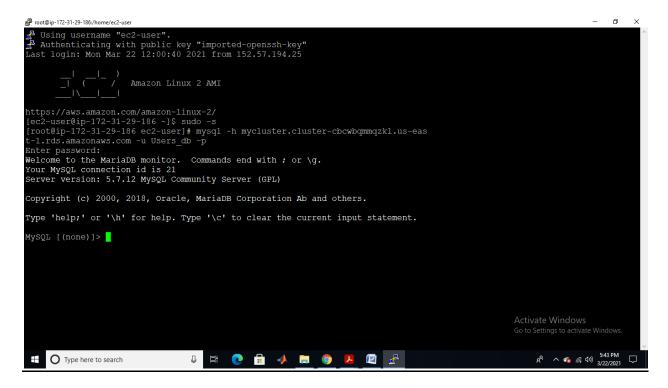


CONNECTION VIA SSH USING PUTTY.

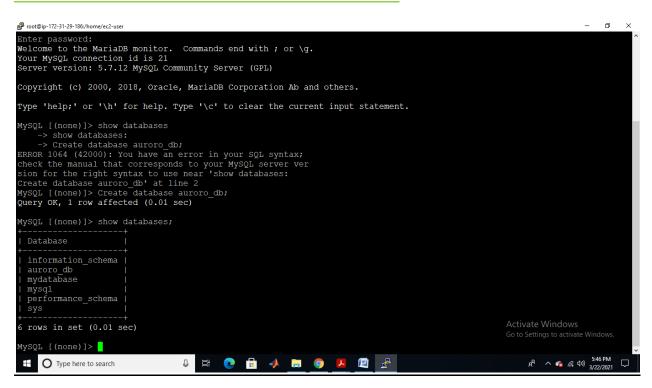
CONNECTING TO RDS USING WRITER ENDPOINT AND USERNAME.



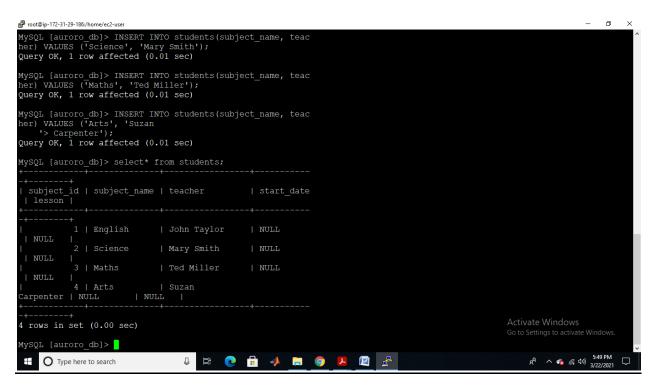
CONNECTION SUCCESSFUL.



LIST OF DATABASES AVAILABLE.(mydatabase) IS THE ONE WE CREATED WHILE CREATING RDS DATABASE.

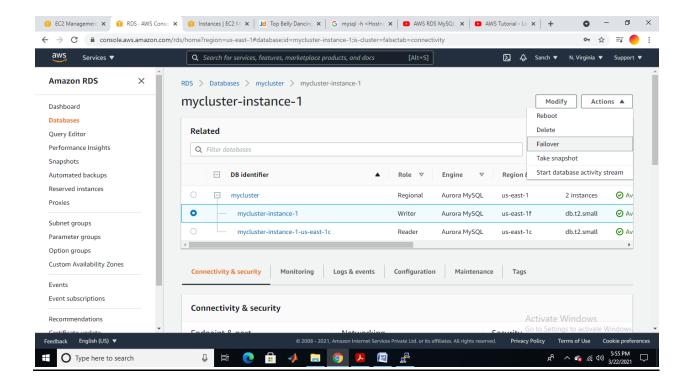


VARIOUS COMMANDS TO CREATE TABLE STUDENTS AND DATA IS INSERTED.

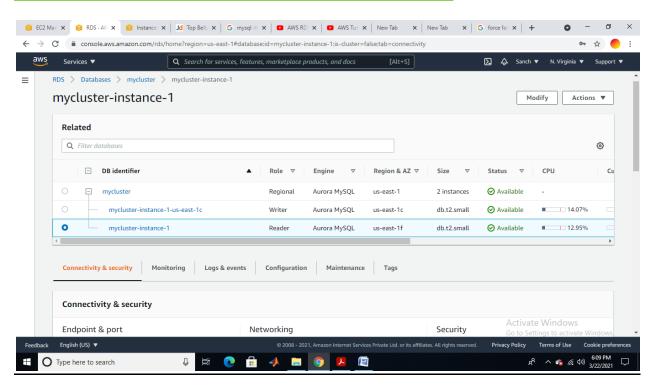


DATABASE CREATED WITH CLUSTER.WRITER LOCATION IS 1-F AND READER IS IN LOCATION 1-C.

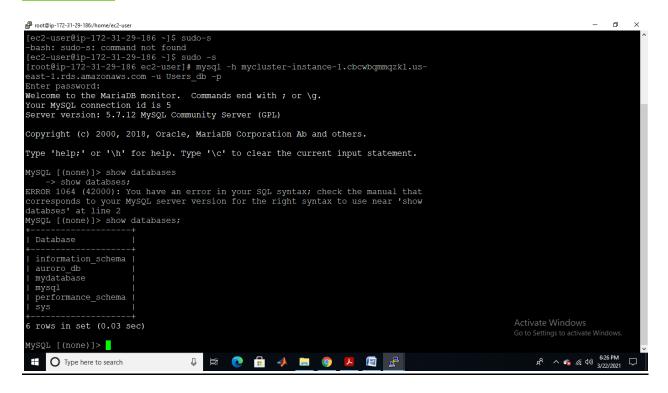
6 | LETS UPGRADE AWS ...



AFTER FORCED FAILOVER, READER LOCATION HAS CHANGED TO 1-F AND WRITER TO 1-C (IT WAS READER LOCATION).



CONNECTED USING NEW MASTER WITH LOCATION 1-F.HENCE, THE CONTENT IS VISIBLE OF THE PREVIOUS MASTER AFTER FORCED FAILOVER.



HENCE, PROJECT2 IS IMPLEMENTED SUCCESSFULLY.