**Try to Connect to the Database I Created Using PuTTY:**

**You might not be able to because the credentials are different:**

psql -h imdb.cfj1htplvy5o.us-east-1.rds.amazonaws.com --port=5432 --username=alyssadng1 --password --dbname=imdb

*The password is studentpwd*

**If it does not work, you can try to create your own.**

**How to Create a Database using Amazon AWS:**

1. Create an AWS or an AWS Educate Account
2. Go to AWS Management **Console**
3. Find the section that says **Database**
4. Click on **RDS**
5. Click on **Create a Database**

* Standard Create
* Click **PostgreSQL**
* **Free Tier**
* DB instance identifier is imdb
* Master username is your username (mine is alyssadng1)
* Master password is studentpwd
* Scroll Down To Where It Says Connectivity: Select **YES for Publicly Accessible**
  + YOU WILL NOT BE ABLE TO CONNECT WITHOUT DOING THIS
* Scroll Down To Additional Configuration
* For Initial database name, type imdb

1. Wait for your database to be created
   * You have to wait until the status says available
2. Click on the database (the name should be a blue link)
3. Under Security – VPC, Click on the blue link

* The link should look something like: **vpc-7dec8507 or vpc-whatever**

1. **Right Click** on the security group
2. Select **Edit Inbound Rules**
3. Where It Says Source, Select **Anywhere**
4. **Done**

You should be able to access it using:

psql -h imdb.cfj1htplvy5o.us-east-1.rds.amazonaws.com --port=5432 --username=yourUsername --password --dbname=imdb

Replace: imdb.cfj1htplvy5o.us-east-1.rds.amazonaws.com with yours, you can find this under your database information

Replace: the username as well

In Java **Replace**:

// JDBC driver name and database URL

static final String ***JDBC\_DRIVER*** = "org.postgresql.Driver";

static final String ***DB\_URL*** = "jdbc:postgresql://db-315.cse.tamu.edu/hnpatel97\_db";

static final String ***USER*** = "hnpatel97";

static final String ***PASS*** = "studentpwd";

**With**:

static final String ***JDBC\_DRIVER*** = "org.postgresql.Driver";

static final String ***DB\_URL*** = "jdbc:postgresql://imdb.cfj1htplvy5o.us-east-1.rds.amazonaws.com/imdb";

static final String ***USER*** = "alyssadng1";

static final String ***PASS*** = "studentpwd";