COP 2800, Java Programming

Assignment 12 (25 points)

You all have already created multiple tables and created records using Java codes. Please write A Java Applications to do the following:

- Show the content of the tables by using some "select query" statements – at least three different queries

Be creative and you can decide on various query statement (at-least three different queries).

Hint: Please go through all the lectures and you can use the examples as a template. You will have to also download the MySql database for completing the program. **Please include your screen shots in the same document that you write your detailed Reflections and Challenges**.

You may have to create multiple programs. Make sure you upload screen shots of the working applications (ran program screenshots). You can use the class program templates but your program has to create **differen**t tables and **insert** at least 5-7 records and show result sets using select statements.

Grade rubric:

Legible screen shots of ran program	3 x 3 = 9
Program code file (.java) with **detailed** comments	10
Assessment/Reflection in **detail** using technical terms and correct grammar	4
Challenges	2
Total	**25**

Submit your work in Assignment 12 folder.

Purpose: The purpose of this assignment is to test your comprehension of putting together a Java program that uses a back end database – including creating database, inserting records, connecting to the database and running simple queries using Java program application.