Norima Java 102 Part 1

Assignment 3: MySQL JDBC Connectivity

Weight: 30 marks

Type: Individual

Purpose:

To build your understanding of Java database connectivity through hands on practice.

Question: User Policy Program– 35 marks

Write a Java program – Java database connectivity and show how to connect with the MySQL database and the JDBC code step by step for the following question:
Create a User Policy table with following attributes
Policy_no, user_id, date_registered, policy_type_id
1) Retrieve all the user policy details
2) Retrieve user policies where registered date is less than '2012-01-01'

Please use the code below to create a table and insert records into the table.
```
create table user_policies
  (
  policy_no varchar(20) primary key,
  user_id int,
  date_registered date,
  policy_type_id varchar(10)
  );

insert into user_policies values('689314',1111,'1994-4-18','6896');

insert into user_policies values('689316',1111,'2012-5-18','6895');

insert into user_policies values('689317',1111,'2012-6-20','6894');

insert into user_policies values('689318',2222,'2012-6-21','6894');
```

insert into user_policies values('689320',3333,'2012-6-18','6894');

insert into user_policies values('689420',4444,'2012-4-09','6896');