ECLIPSE ASSIGNMENT 1

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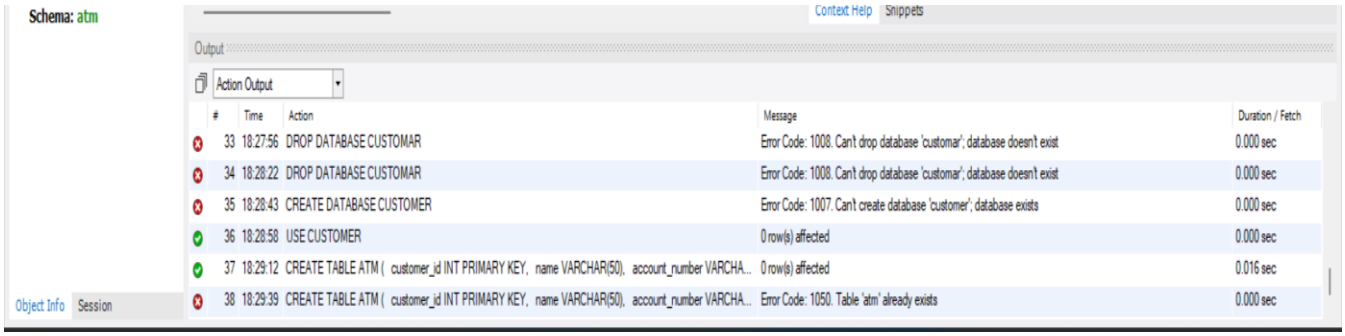
```
CREATE DATABASE CUSTOMER;
USE CUSTOMER;
CREATE TABLE ATM (
  Customer id INT PRIMARY KEY,
  name VARCHAR (50),
  account number VARCHAR (10),
  pin VARCHAR (4),
  balance DECIMAL (10, 2)
);
```

OUTPUT:



ECLIPSE

```
package jdbc1;


import java.sql.Connection;


import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Scanner;



public class Main {

	public static void main(String[] args) throws ClassNotFoundException,SQLException {
		insert();
		select();



	}

	static void insert()throws ClassNotFoundException ,SQLException{
		//Scanner sc=new Scanner(System.in);
		Class.forName("com.mysql.cj.jdbc.Driver");
		System.out.println("connect");

		Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/CUSTOMER", "root", "9100148001");
		Statement s = con.createStatement();
```

```
            System.out.println("statement connect created");
            int r = s.executeUpdate("insert into ATM(customer_id, name, account_number, pin,
balance) values(1, 'sai', '898989', '0000', '9000')");
            System.out.println("VALUE WAS INSERTED");
            //int rowsDeleted = statement.executeUpdate(deleteQuery);
            //System.out.println(rowsDeleted + " rows deleted.");
        }
        public static void select() throws ClassNotFoundException ,SQLException{
            Class.forName("com.mysql.cj.jdbc.Driver");
            System.out.println("connect");

            Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/CUSTOMER","root","9100148001");
            Statement s=con.createStatement();
            ResultSet rs =s.executeQuery("SELECT * FROM atm;");
            while (rs.next()) {
              // Iterate over each row in the result set
              for (int i = 1; i <= rs.getMetaData().getColumnCount(); i++) {
                 // Iterate over each column in the current row
                 System.out.println(rs.getString(i));
              }
            }

        }

}
```

OUTPUT: