

SQL QUERY:

USE ATM;

CREATE TABLE ATMCARDPIN(

USERNAME VARCHAR(20),

PASSWORD VARCHAR(10),

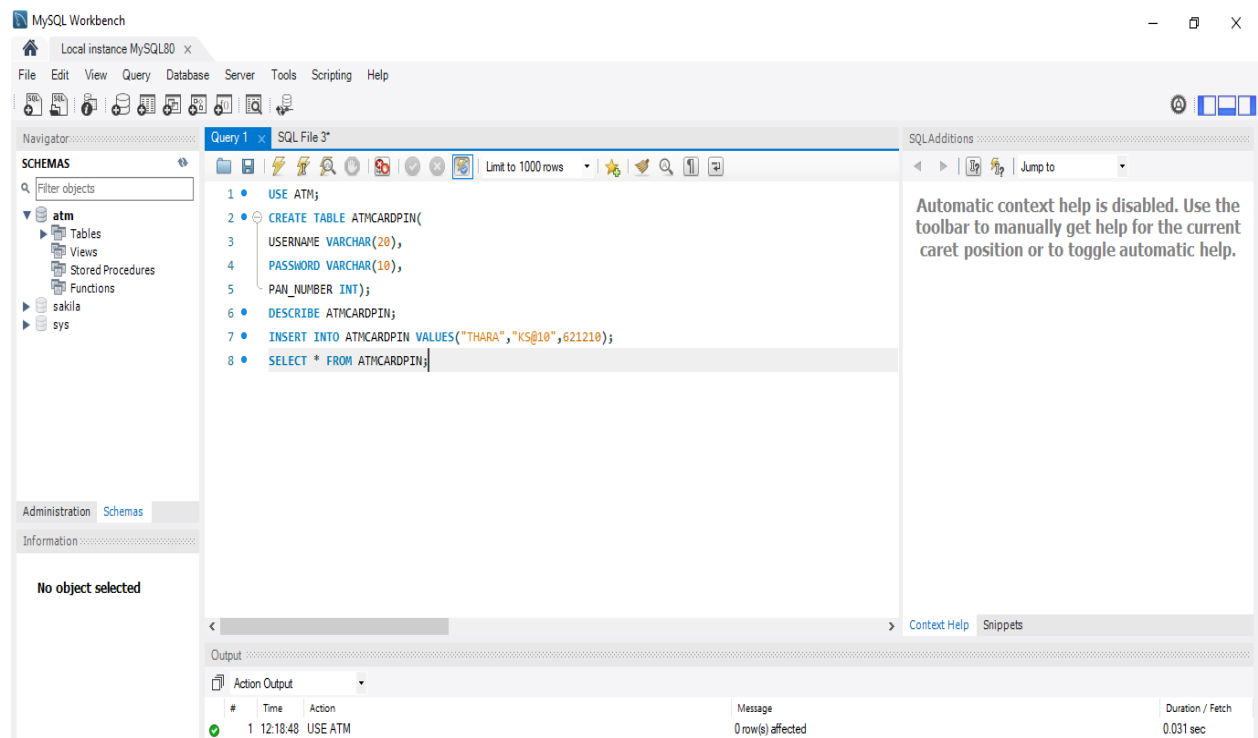
PAN_NUMBER INT);

DESCRIBE ATMCARDPIN;

INSERT INTO ATMCARDPIN VALUES("THARA","KS@10",621210);

SELECT * FROM ATMCARDPIN;

OUTPUT:



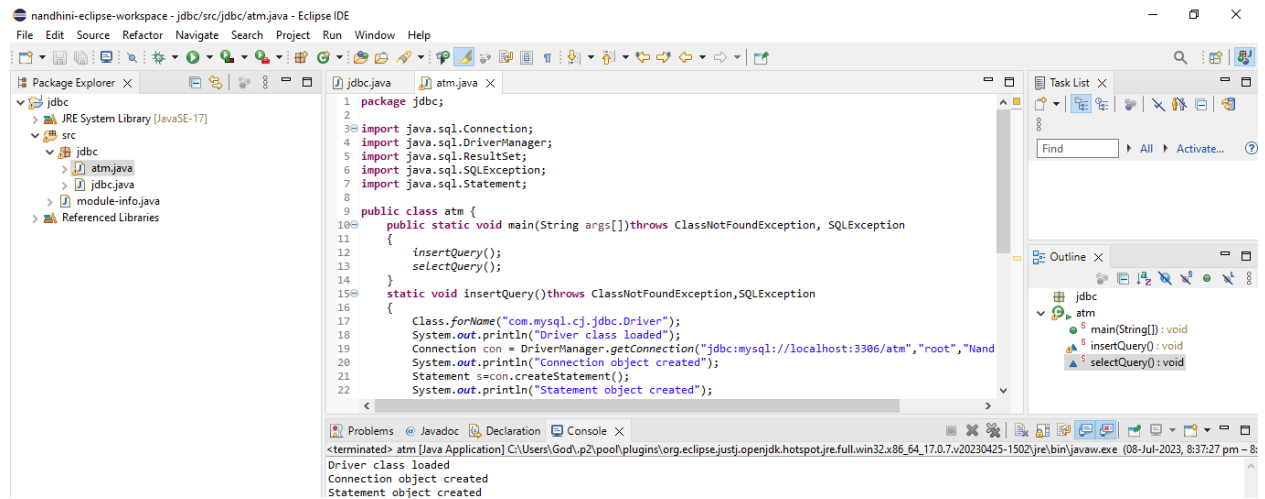
DATABASE-CONNECTION

PROGRAM:

```
package jdbc;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

public class atm {
    public static void main(String args[])throws ClassNotFoundException, SQLException
    {
        insertQuery();
        selectQuery();
    }
    static void insertQuery()throws ClassNotFoundException,SQLException
    {
        Class.forName("com.mysql.cj.jdbc.Driver");
        System.out.println("Driver class loaded");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/atm","root","thara@2020");
        System.out.println("Connection object created");
        Statement s=con.createStatement();
        System.out.println("Statement object created");
        int n=s.executeUpdate("INSERT INTO
DETAILS(username,password,pan_number) VALUES('THARA','10@KS',47386)");
        System.out.println("Values Inserted");
    }
    static void selectQuery()throws ClassNotFoundException,SQLException
    {
        Class.forName("com.mysql.cj.jdbc.Driver");
        System.out.println("Driver class loaded");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/atm","root","thara@2020");
        System.out.println("Connection object created");
        Statement s=con.createStatement();
        System.out.println("Statement object created");
        ResultSet rs=s.executeQuery("Select * From details where
username='THARA'");
        while(rs.next())
        {
            System.out.println(rs.getString(2));
        }
    }
}
```

OUTPUT:



nandhini-eclipse-workspace - jdbc/src/jdbc/atm.java - Eclipse IDE

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Package Explorer

- jdbc
- JRE System Library [JavaSE-17]
- src
 - jdbc
 - atm.java
 - jdbc.java
 - module-info.java
- Referenced Libraries

Task List

Find

Outline

- jdbc
 - atm
 - main(String[]): void
 - insertQuery(): void
 - selectQuery(): void

```
1 package jdbc;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.SQLException;
7 import java.sql.Statement;
8
9 public class atm {
10     public static void main(String args[]) throws ClassNotFoundException, SQLException
11     {
12         insertQuery();
13         selectQuery();
14     }
15     static void insertQuery() throws ClassNotFoundException, SQLException
16     {
17         Class.forName("com.mysql.cj.jdbc.Driver");
18         System.out.println("Driver class loaded");
19         Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/atm", "root", "Nand");
20         System.out.println("Connection object created");
21         Statement s = con.createStatement();
22         System.out.println("Statement object created");
23     }
24 }
```

Problems Javadoc Declaration Console

<terminated> atm [Java Application] C:\Users\GodupZ\poo\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (08-Jul-2023, 8:37:27 pm - 8:37:27 pm)

Driver class loaded

Connection object created

Statement object created