create database BANK;

use BANK;

CREATE TABLE ATM (ATMNAME VARCHAR(50),USERNAME VARCHAR(50),PIN VARCHAR(50),MOBILE INT(10));

DROP TABLE ATM;

describe BANK;
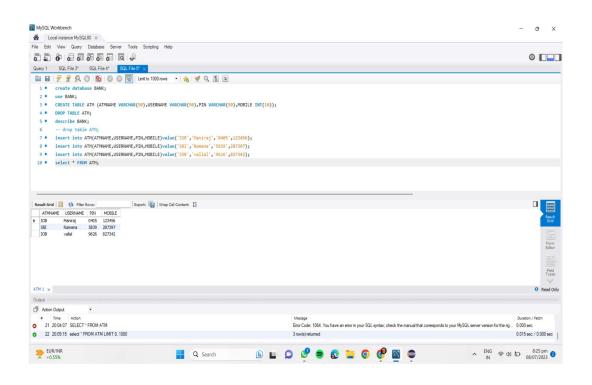
-- drop table ATM;

insert into ATM(ATMNAME,USERNAME,PIN,MOBILE)value('IOB','Maniraj','0405',123456);

insert into ATM(ATMNAME,USERNAME,PIN,MOBILE)value('SBI','Ramana','5839',287397);

insert into ATM(ATMNAME,USERNAME,PIN,MOBILE)value('IOB','vallal','9626',827342);

select * FROM ATM;

```java
package JDBC;
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/BANK","root","mani
raj2k02");
            Statement s=con.createStatement();

            System.out.println("statement connect created");
            int r =s.executeUpdate("insert into
ATM(ATMNAME,USERNAME,pin,MOBILE)value('sbi','mani','989898',565466);");
            System.out.println("VALUE WAS INSERTED");
            //Statement statement = con.createStatement();
    }
    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/BANK","root","mani
raj2k02");
            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));
                }
            }

    }

}
```

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Package Ex... ×   demo.java   *Main.java ×

```java
1  package JDBC;
2  import java.sql.Connection;
3  import java.sql.DriverManager;
4  import java.sql.PreparedStatement;
5  import java.sql.ResultSet;
6  import java.sql.SQLException;
7  import java.sql.Statement;
8  import java.util.Scanner;
9  public class Main {
10     public static void main(String[] args) throws ClassNotFoundException,SQLException {
11         insert();
12         select();
13     }
14     static void insert()throws ClassNotFoundException ,SQLException{
15         Scanner sc=new Scanner(System.in);
16         Class.forName("com.mysql.cj.jdbc.Driver");
17         System.out.println("connect");
18
19         Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/BANK","root","maniraj2k02");
20         Statement s=con.createStatement();
21
22         System.out.println("statement connect created");
23         int r =s.executeUpdate("insert into ATM(ATMNAME,USERNAME,pin,MOBILE)value('sbi','mani','989898',565466);");
24         System.out.println("VALUE WAS INSERTED");
25         //Statement statement = con.createStatement();
26     }
27     public static void select() throws ClassNotFoundException ,SQLException{
```

Problems Javadoc Declaration Console ×

<terminated> Main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (8 Jul 2023, 8:15:09 pm – 8:15:13 pm) [pid: 2148]

```
statement connect created
VALUE WAS INSERTED
connect
IOB
Maniraj
0405
123456
SBI
Ramana
5839
287397
IOB
```

Package Explorer:
- connection
- JDBC
  - JRE System Library
  - src
    - (default package)
    - JDBC
    - module-info.java
  - Referenced Libraries

Outline:
- JDBC
- Main
  - main(String[])
  - insert() : void
  - select() : void

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