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package lab.pkg2;

import java.sql.*;
import java.util.Scanner;
public class Lab2{

    public static void main(String[] args) throws Exception{

        java.sql.Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost:3306/mu",
"root", "");
        String sql = "select * from emp";
        Statement stmt = conn.createStatement();
        ResultSet rs = stmt.executeQuery(sql);
        System.out.println("Records\n");
        while(rs.next()){
            System.out.println(rs.getInt(1)+"
"+rs.getString(2)+" "+rs.getString(3)+" "+rs.getInt(4));
        }
        sql = "insert into emp values(?,?,?,?)";
        PreparedStatement pst = conn.prepareStatement(sql);
        System.out.println("\n");
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter ID: ");
        pst.setInt(1, sc.nextInt());
        System.out.print("Enter Name: ");
        pst.setString(2, sc.next());
        System.out.print("Enter City: ");
        pst.setString(3, sc.next());
        System.out.print("Enter Age: ");
        pst.setInt(4, sc.nextInt());

        System.out.println("\n"+pst.executeUpdate()+" record
inserted!\n");

        sql = "select * from emp";
        rs = stmt.executeQuery(sql);
        System.out.println("Records\n");
        while(rs.next()){
            System.out.println(rs.getInt(1)+"
"+rs.getString(2)+" "+rs.getString(3)+" "+rs.getInt(4));
        }
    }
}

```

Output: