//Akshay S. Chavan TEB-15

// **ASSIGNEMNT NO-15**

//JDBC-ODBC Connectivity Program

//sudo apt-get install libmysql-java

//export CLASSPATH=$CLASSPATH:/usr/share/java/mysql-connector-java-5.1.38.jar

import java.sql.\*;

import java.sql.DriverManager;

import java.io.\*;

import java.util.\*;

class prepared

{

public static void main(String args[])

{

try

{

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/db1", "root", "akshay");

System.out.println("Connection Successful");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from emp");

while(rs.next())

System.out.println(rs.getString(1)+" "+rs.getString(2)+" "+rs.getString(3));

Scanner s = new Scanner(System.in);

System.out.print("Enter your name: ");

String emp\_name = s.next();

System.out.println("Enter your Street: ");

String street = s.next();

System.out.print("Enter your city: ");

String city = s.next();

String sql = "insert into emp values (?, ?, ?)";

PreparedStatement mstmt=con.prepareStatement(sql);

// set param values

mstmt.setString(1, emp\_name);

mstmt.setString(2, street);

mstmt.setString(3, city);

// 3. Execute SQL query

mstmt.executeUpdate();

con.close();

}

catch (Exception e)

{

e.printStackTrace();

}

}

}