Experiment No. 4

Program:

1) SQL:

create table student1(

sid number(5),

sname varchar2(10)

);

2) Java:

import java.sql.\*;

public class EmployeeInfo{

public static void main(String args[]){

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","System","root");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from student1");

while(rs.next())

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

PreparedStatement stmt1 = con.prepareStatement("insert into student1 values (?,?)");

stmt1.setInt(1,4);

stmt1.setString(2,"mahesh");

int i = stmt1.executeUpdate();

System.out.println(i + "Records inserted..");

while(rs.next())

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

con.close();

}catch(Exception e){

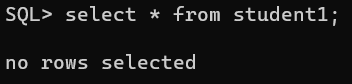
System.out.println(e);}

}

}

Output:

1. Before Insertion:



1. After Insertion:

