**TestOCIApp.java:**

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.Scanner;

public class TestOCIApp {

public static void main(String args[]) throws ClassNotFoundException,

SQLException {

Scanner in = new Scanner(System.in);

System.out.println("1.read operation");

System.out.println("2.create operation");

System.out.println("3.update operation");

System.out.println("4.delete operation");

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

Connection conn = DriverManager.getConnection(

"jdbc:oracle:thin:@localhost:1521:xe", "system", "manager");

Statement stmt = conn.createStatement();

int option = in.nextInt();

System.out.println("Enter the id:");

int id = in.nextInt();

switch(option){

case 1 :

System.out.println("SELECT Statement >>>>>>>>>");

ResultSet rset = stmt.executeQuery("select \* from shiva");

while (rset.next()){

System.out.println(rset.getString(1)+"-");

System.out.print(rset.getString(2)+"-");

System.out.print(rset.getString(3)+"-");

System.out.print(rset.getString(4)+"-");

System.out.print(rset.getString(5));

}

System.out.println("");

rset.close();

case 2 : System.out.println("INSERT Statement >>>>>>>>>");

ResultSet rset1 = stmt.executeQuery("insert into shiva values("+id+",'puvi',56589,'13IT85',5,'USA VISA')");

System.out.println(rset1.toString());

rset1.close();

case 3 : System.out.println("UPDATE Statement >>>>>>>>>");

ResultSet rset2 = stmt.executeQuery("update shiva set semester=3 where id="+id);

System.out.println(rset2.toString());

rset2.close();

case 4: System.out.println("DELETE Statement >>>>>>>>>");

ResultSet rset3 = stmt.executeQuery("delete from shiva where id="+id);

System.out.println(rset3.toString());

rset3.close();

}

stmt.close();

conn.close();

}

}

Output :  
