**clsdb.java**

import java.sql.\*;

public class clsdb {

Connection cn;

Statement st;

String url = "jdbc:mysql://localhost:3306/rro", username = "root", password = "";

public clsDB() {

try {

Class.forName("com.mysql.jdbc.Driver");

cn = DriverManager.getConnection(url, username, password);

} catch (Exception err) {

System.out.println("Error : " + err);

}

}

public void myExecuteQry(String s) {

try {

st = cn.createStatement();

st.executeUpdate(s);

} catch (SQLException e) {

e.printStackTrace();

}

}

public ResultSet getResultSet(String s) {

ResultSet r;

try {

st = cn.createStatement();

r = st.executeQuery(s);

return r;

} catch (SQLException e) {

e.printStackTrace();

}

return null;

}

public void addStudent(Student stud) {

String q = "insert into stud (sno,sname) values (" + stud.getSno() + ",'" + stud.getSname() + "')";

myExecuteQry(q);

}

public void updateStudent(Student stud) {

String q = "update stud set sname = '" + stud.getSname() + "' where sno = " + stud.getSno() + "";

myExecuteQry(q);

}

public void deleteStudent(Student stud) {

String q = "delete from stud where sno = " + stud.getSno() + "";

myExecuteQry(q);

}

public void displayStudent() throws SQLException {

ResultSet r = getResultSet("Select \* from stud");

System.out.println("No.\t\t\tName");

while (r.next()) {

System.out.print(r.getInt(1) + "\t\t\t" + r.getString(2) + "\n");

}

}

}