

```

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
public class Connect {
public static void main(String[] args) {
// TODO Auto-generated method stub
try {
Class.forName("oracle.jdbc.driver.OracleDriver");//Instantiation of the driver

Connection con = DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:xe",
"xe", "SYSTEM123"); //creation of statement for execution
Statement st = con.createStatement(); //opening the connection with db
//ResultSet rs = st.executeQuery("create table conndemo(name varchar(25), roll int
,marks int)"); // create table
ResultSet rs1 = st.executeQuery("insert into conndemo values('lmn',2,21)"); //inserted to
table
ResultSet rs2 = st.executeQuery("insert into conndemo values('abc',3,25)");
ResultSet rs3 = st.executeQuery("insert into conndemo values('xyz',4,22)");
ResultSet rs4 = st.executeQuery("insert into conndemo values('def',5,27)");
ResultSet rs5 = st.executeQuery("select * from conndemo"); //fetching data
System.out.println("executed successfully");
while (rs5.next()) {
System.out.println(rs5.getString("name") + " " + rs5.getInt("roll") + " " +
rs5.getInt(3));
}
int rs6 = st.executeUpdate("update studjdbcdemo set name='tina' where roll=3");
ResultSet rs7 = st.executeQuery("drop table studjdbcdemo"); //Deleting the database table
view
ResultSet rs8 = st.executeQuery("create view viewJDBCNameee as select name from
studjdbcdemo"); //creating view
ResultSet rs9 = st.executeQuery("select * from viewJDBCNameee");
while (rs9.next()) {
System.out.println("" + rs9.getString(1));
}
ResultSet rs10 = st.executeQuery("alter table studjdbcdemo add admissionDate Date");
//alter table structure

ResultSet rs11 = st.executeQuery("alter table studjdbcdemo drop column admis-
sionDate");

st.close();
con.close();
} catch (Exception ex) {
System.out.println("Error: " + ex);
}
}
}

```