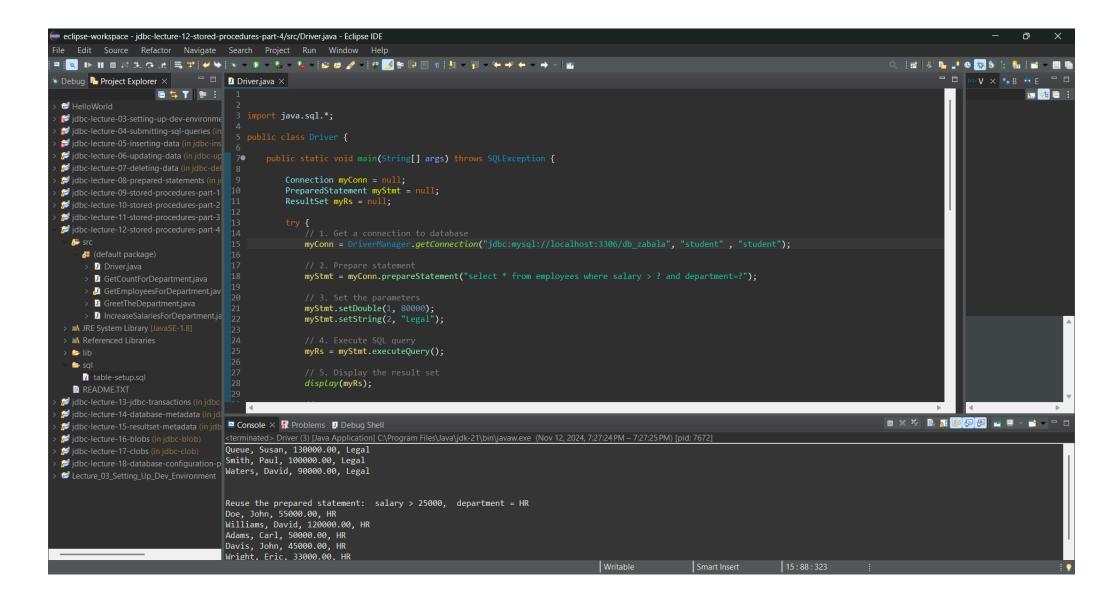
# Lecture 12\_Stored Procedures Part 4

#### **DRIVER**



# **Get Count for Department**

```
🛑 eclipse-workspace - jdbc-lecture-12-stored-procedures-part-4/src/GetCountForDepartment.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

★ Debug  Project Explorer ×

                                                              □ □ GetCountForDepartment.java ×
                                                                            10 import java.sql.CallableStatement; ...
    ⊯ HelloWorld
    dbc-lecture-03-setting-up-dev-environm
    idbc-lecture-08-prepared-statements (in
    idbc-lecture-09-stored-procedures-part-1
    idbc-lecture-10-stored-procedures-part-2
    idbc-lecture-11-stored-procedures-part-3
    ⊯ jdbc-lecture-12-stored-procedures-part-4 14 public class GetCountForDepartment {
         ₽ src
                                                                                         public static void main(String[] args) throws Exception {

default package)

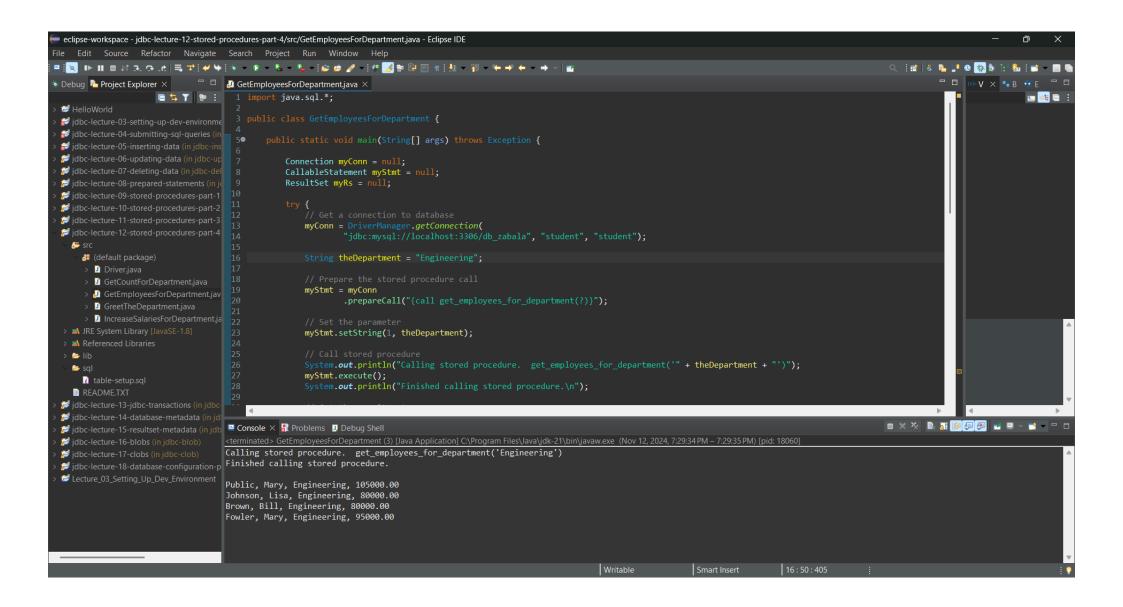
default package

             > 🗾 Driver.java
                                                                                                   Connection myConn = null;
            > J GetCountForDepartment.java
                                                                                                   CallableStatement myStmt = null;
              > 🕖 GetEmployeesForDepartment.jav
              >  GreetTheDepartment.java

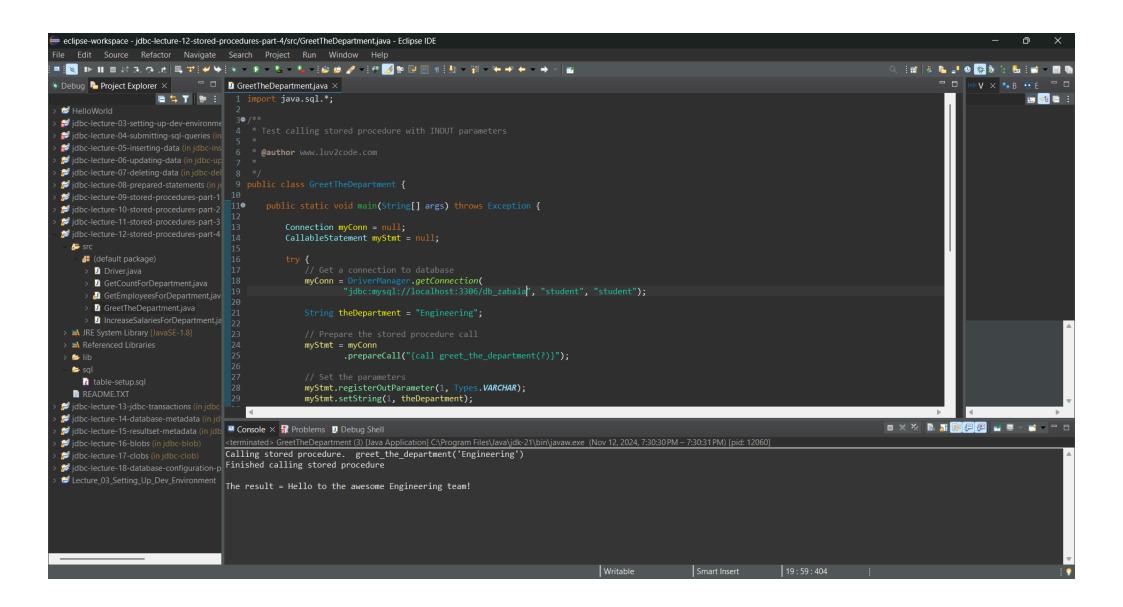
    IncreaseSalariesForDepartment.j.

                                                                                                           myConn = DriverManager.getConnection(
      > A JRE System Library [JavaSE-1.8]
                                                                                                                            "jdbc:mysql://localhost:3306/db_zabala", "student", "student");
      Referenced Libraries
         🗀 lib
                                                                                                           String theDepartment = "Engineering";
        🗁 sql
         README.TXT
    idbc-lecture-13-idbc-transactions (in idbc
                                                                                                           myStmt = myConn
                                                                                                                            .prepareCall("{call get count for department(?, ?)}");
    idbc-lecture-14-database-metadata (in jo
    📂 jdbc-lecture-15-resultset-metadata (in j
    idbc-lecture-16-blobs (in idbc-blob)
                                                                                                           myStmt.setString(1, theDepartment);
    idbc-lecture-17-clobs (in jdbc-clob)
                                                                                                            myStmt.registerOutParameter(2, Types.INTEGER);
    idbc-lecture-18-database-configuration-r
    lecture04_Submitting_SQL_Queries
                                                                                                                                                                                                                                                                                                                                                                 lecture05 Inserting Data
                                                                           ■ Console × 🖁 Problems 🗓 Debug Shell
    lecture06_Updating_Data
                                                                          <terminated> GetCountForDepartment (3) [Java Application] C:\Program Files\Java\Jdk-21\bin\Javaw.exe (Nov 15, 2024, 9:50:13 AM – 9:50:15 AM) [pid: 2280]
                                                                         Calling stored procedure. get_count_for_department('Engineering', ?)
    Finished calling stored procedure
                                                                          The count = 4
                                                                                                                                                                                                                                            Writable
                                                                                                                                                                                                                                                                                    Smart Insert
```

# Get Employees for Department



# Greet the Department



### **Increase Salaries for Department**

