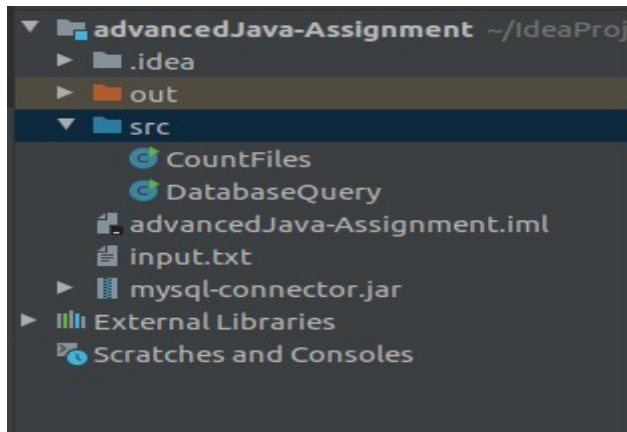# Advanced Java
Assignment

- **Project structure:**

1) Count no of files: CountFiles.java
- The input path is hard coded in the program. Can change it accordingly

Output:


```
Total number of files in this path:2
Total number of folders in this path:3
total file count(including files in folder and subfolders as well:)29
```

2) XML and Database query: DatabaseQuery.java

- **input:** input.txt (contains XML)
- link mysql-connector.jar

Creating the database and table manually

```
mysql> create database advanced_java;
Query OK, 1 row affected (0.00 sec)

mysql> use advanced_java;
Database changed
mysql> create table Student(id varchar(10) PRIMARY KEY, Name varchar(30),Surname varchar(30),Gender varchar(30),Marks Float);
Query OK, 0 rows affected (0.59 sec)

mysql> select * from Student;
Empty set (0.01 sec)
```

After insertion (from DatabaseQuery.java)

```
mysql> select * from Student;
+-----+------------------+----------+--------+-------+
| id  | Name             | Surname  | Gender | Marks |
+-----+------------------+----------+--------+-------+
| 001 | Venkata Sai Teja | Malapati | Male   |    85 |
| 002 | Krishna Tarun    | Tenneti  | Male   |    90 |
+-----+------------------+----------+--------+-------+
2 rows in set (0.00 sec)
```