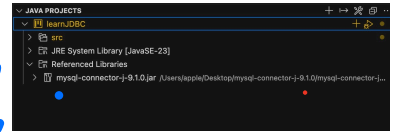
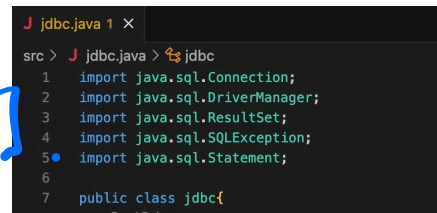


# JDBC —

① Pcet .Jar file in resources folder



② Import all files in the main class



③ Store the URL, pass. and username of DB.

```
String url = "jdbc:mysql://127.0.0.1:3306/jdbc";  
String user="root";  
String password="aman@123";
```

④ Set up connection with DB.

```
Connection conn = null;  
Statement stmt = null;  
ResultSet rs = null;  
  
try{  
    conn = DriverManager.getConnection(url, user, password);
```

⑤ Make statement

```
stmt = conn.createStatement();
```

⑤ use Run statement to fire query.

① stmt.executeUpdate() for getting output

② .executeUpdate() for updating, Insert delete. etc.

```
String query = "INSERT INTO students (id,name,marks) VALUES(11,'Ram',50)";  
  
int rowsAffected = stmt.executeUpdate(query);  
  
if (rowsAffected > 0) {  
    System.out.println("Record inserted successfully! Rows affected: " + rowsAffected);  
} else {  
    System.out.println("No rows were inserted.");  
}
```

⑦ Make sure that we handle the exception.