TO CONNECT TO A DATABASE, WE NEED TO ADD **ojdbc6.jar** archive file by using **Java Build Path** functionality.

First of all, you need to download and store ojdbc6.jar in a convenient location.

follow the instructions below to add ojdbc6.jar.

First of all, you need to download ojdbc.jar file from the Internet and store it in a convenient location.

Then follow the instructions below:

1-When we are in your project, select on menu: **Project->Properties**

2-In the project properties: select **Libraries** tab and select “**Add External JARs...**” button.

3-Then locate and add the **ojdbc6.jar** file which you already downloaded and stored in a convenient location.

A screenshot of a cell phone

Description automatically generated

For test, I recommend the simple codes below:

**package** application;

**import** javafx.application.Application;

**import** javafx.stage.Stage;

**import** java.sql.\*;

**public** **class** Main **extends** Application {

@Override

**public** **void** start(Stage primaryStage) {

**try** {

System.***out***.println("> Start Program ...");

Class.*forName*("oracle.jdbc.driver.OracleDriver");

System.***out***.println("> Driver Loaded successfully.");

//establish a connection

//if you are outside Centennial College

//the Username and the password will be

//provided by your professor. (Like //COMP228\_M20\_001\_8 and password as usedbelow: //Everyone will have a unique one.

Connection connection = DriverManager.*getConnection*("jdbc:oracle:thin:@ 199.212.26.208:1521:SQLD"," COMP228\_M20\_001\_8", "password");

//Use the following if you are inside Centennial College lab. The user name and password will be

//provided by your professor. Everyone will have a unique one

//DriverManager.*getConnection*("jdbc:oracle:thin:@oracle1.centennialcollege.ca:1521:

//SQLD","COMP214\_F17\_156", "password");

System.***out***.println("Database connected successfully.");

}

**catch**(Exception e)

{

e.printStackTrace();

}

}

**public** **static** **void** main(String[] args)

{

Main.*launch*();

}

}

The result should be like this: (just REPLACE YOUR USERID!)

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