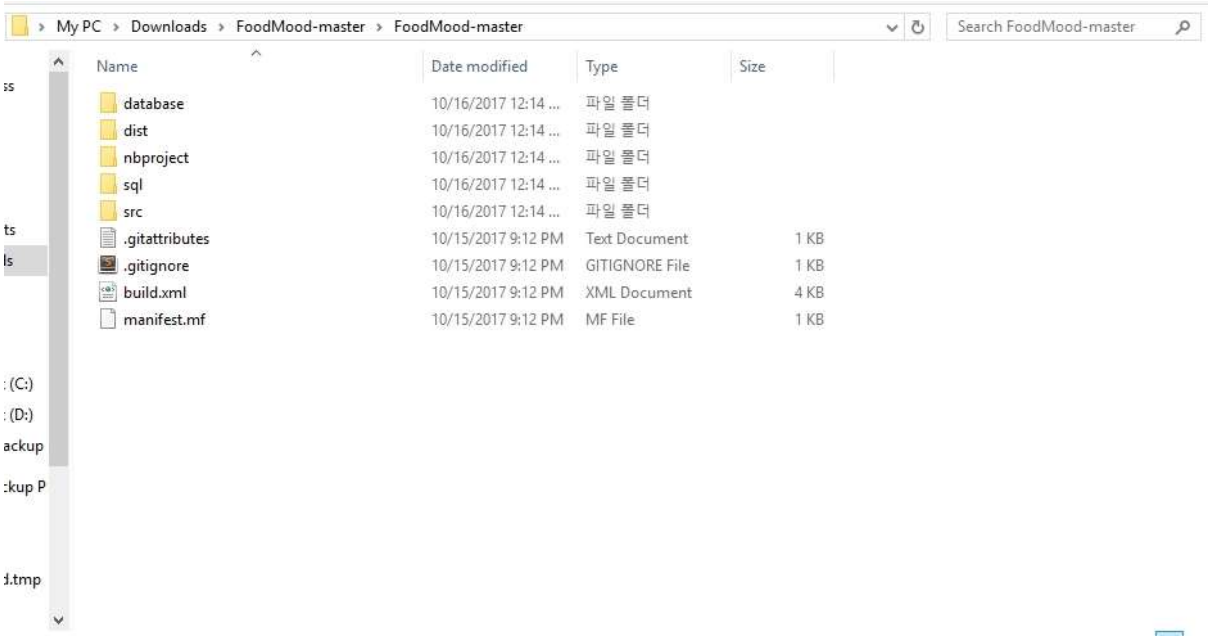
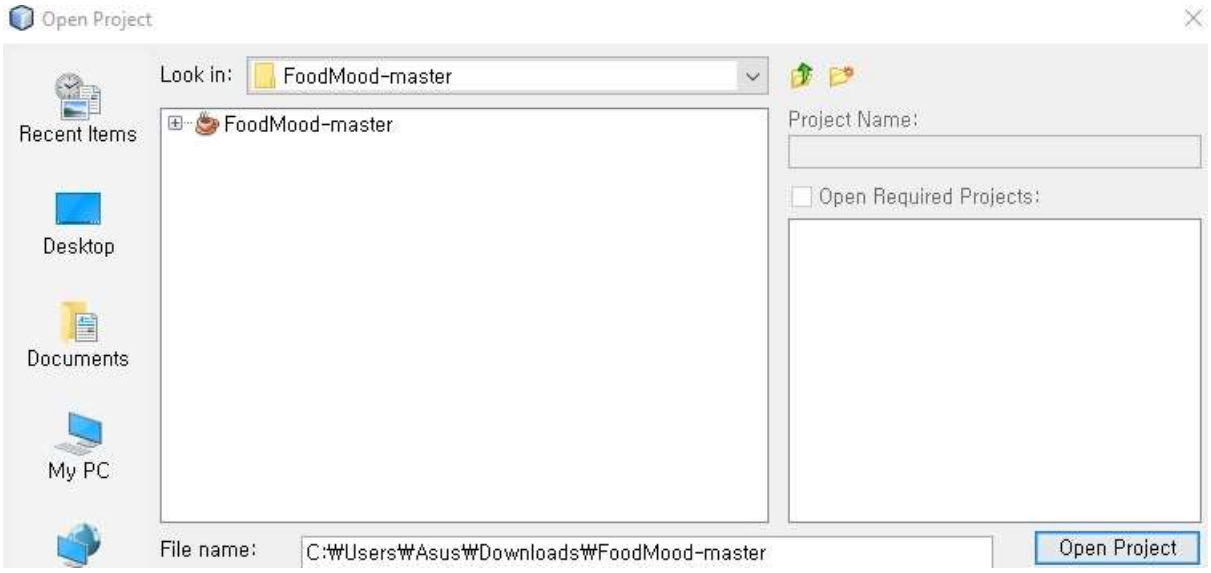
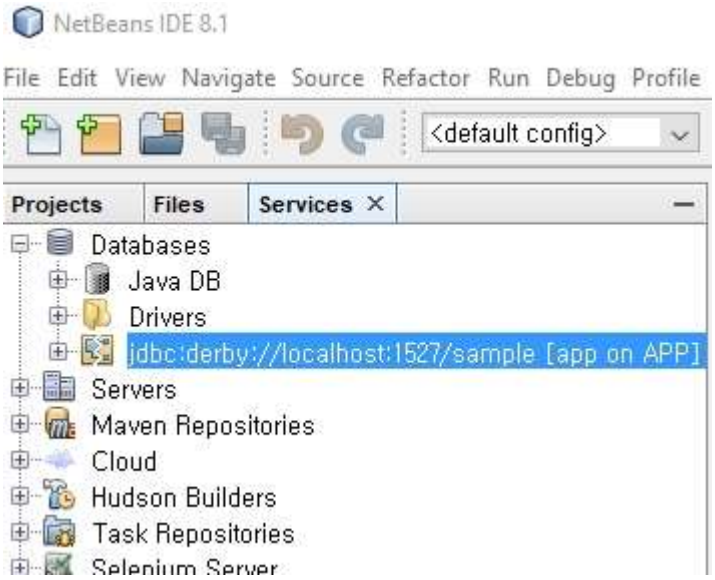
1. Your project folder will look similar to the image below.



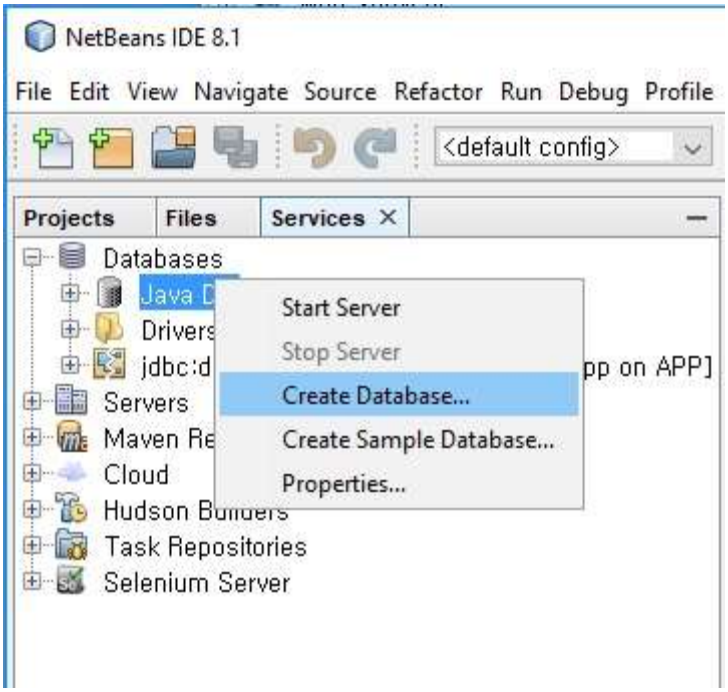
2. Open Netbeans, and Go to File -> Open Project



3. Go to the directory of the project (unzipped zip file or GitHub folder), locate a Coffee icon and click "Open Project" button in the bottom right corner.

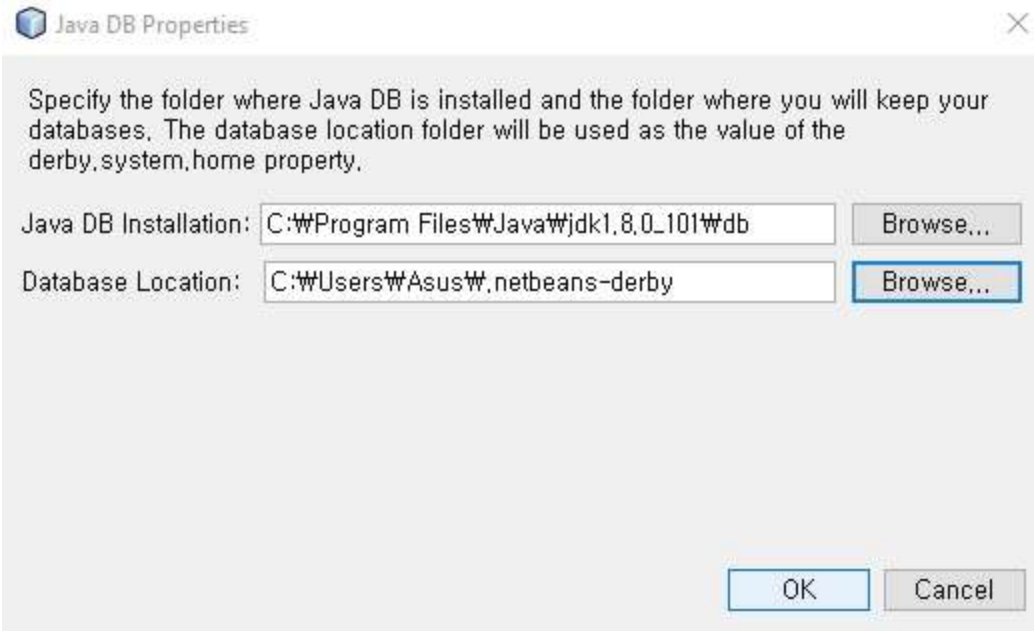


4. Go to Services tab, and there will be a section that says Databases and a subsection called Java DB.

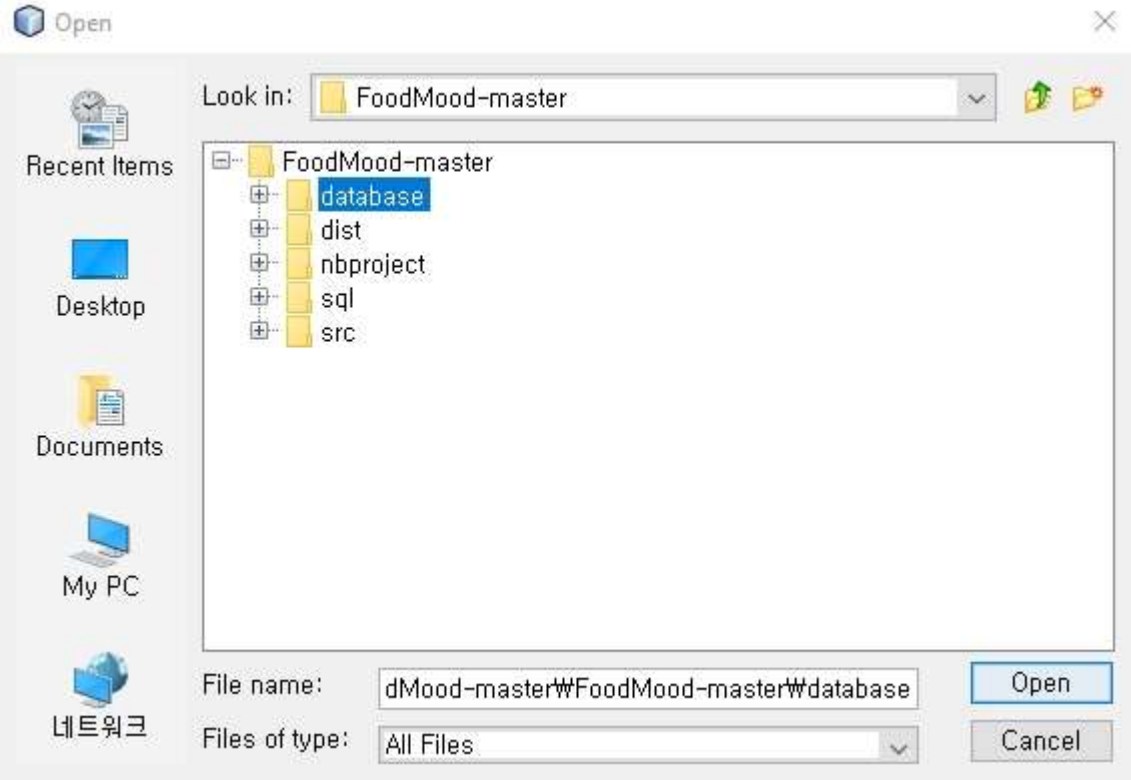


5. Right click Java DB and click "Create Database..."

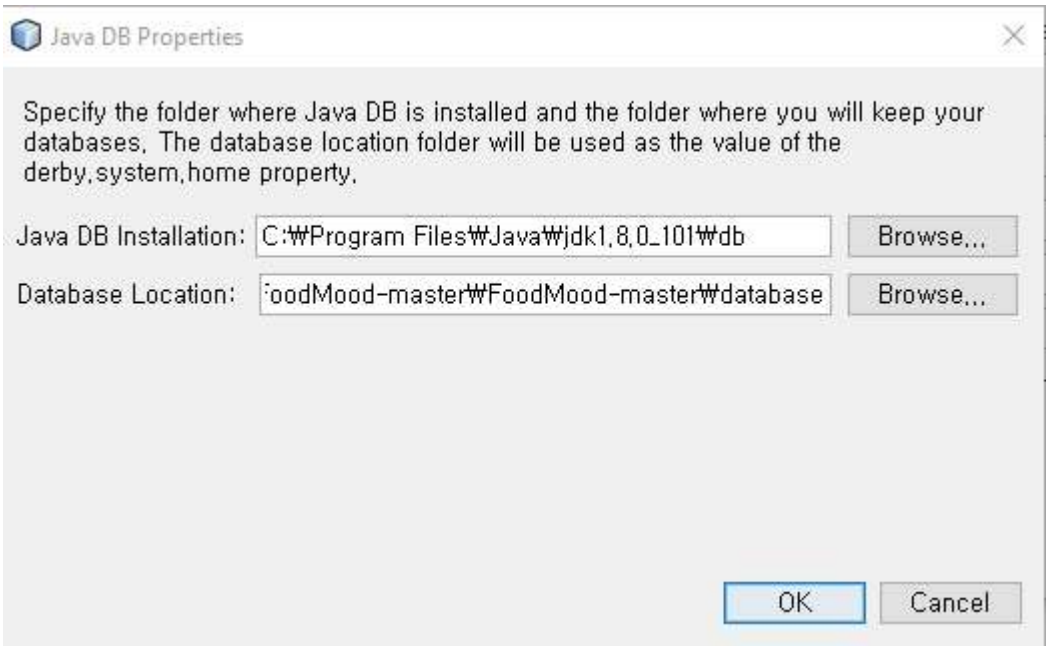
6. A screen that looks like an image below will pop up. Click "Properties" button.



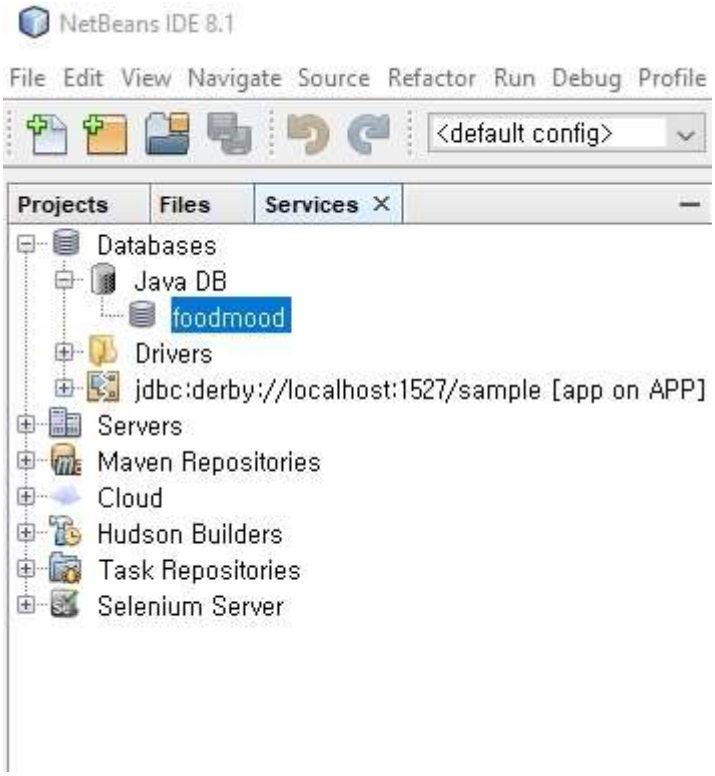
7. Make sure your jdk folder is the right path and click the bottom "Browse" button next to "Database Location:" label.



8. You will be prompted to select a folder. Go to the project folder -> FoodMood -> and select folder "database" and click button "Open".



9. After selecting the folder, click "Ok"



In the "Services" tab, you will notice that a new database "foodmood" has been added. Press "Cancel" to close current window.

10. Right click database "foodmood" and press "Connect". You will be connected to the database and the database set up is done.

11. You will now be able to run the project and test it out.

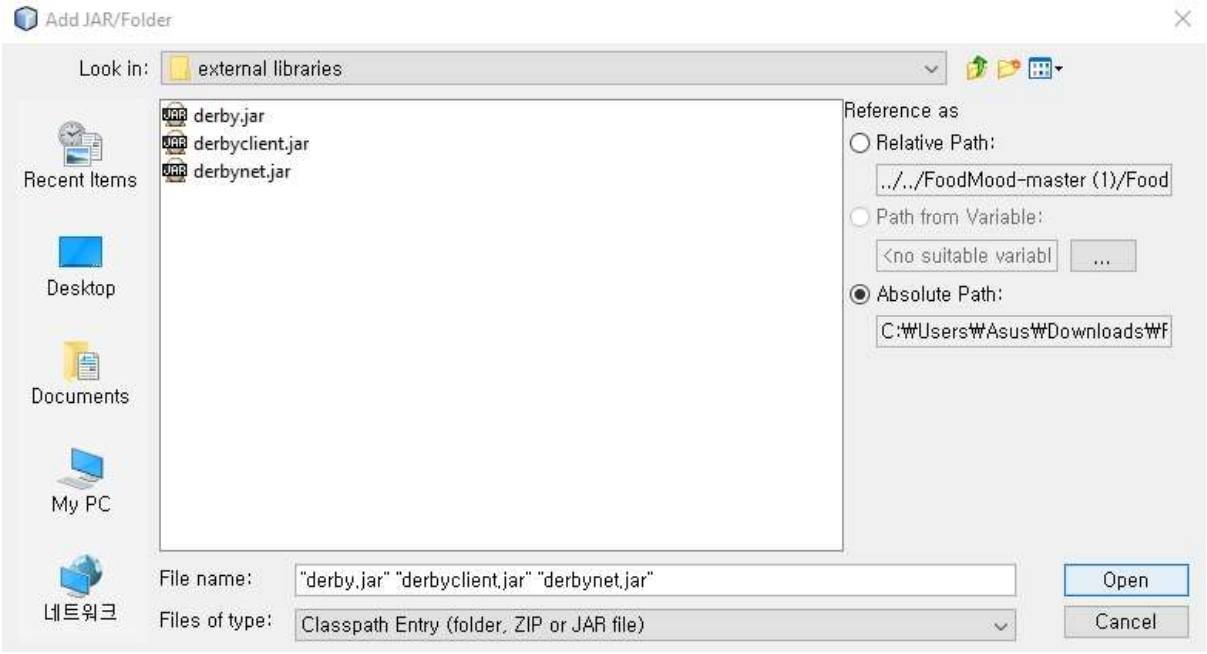
Error Handling

1. ClassNotFoundException

```
run:
Login Window Initialized
Error occured: java.lang.ClassNotFoundException: org.apache.derby.jdbc.ClientDriver
Closing program due to database connection error
BUILD SUCCESSFUL (total time: 0 seconds)
```

This means that the necessary JAR files are not added to the Netbeans project.

Right click "Libraries" folder under project "FoodMood", Click label "Add JAR/Folder", go to "external libraries" folder in the downloaded project folder and select all .jar files and click "Open"


Add JAR/Folder
Look in:
external libraries
derby.jar
derbyclient.jar
derbynet.jar
Reference as
Relative Path:
../../FoodMood-master (1)/Food
Path from Variable:
<no suitable variabl
...
Absolute Path:
C:₩Users₩Asus₩Downloads₩F
Recent Items
Desktop
Documents
My PC
네트워크
File name:
"derby.jar" "derbyclient.jar" "derbynet.jar"
Files of type:
Classpath Entry (folder, ZIP or JAR file)
Open
Cancel