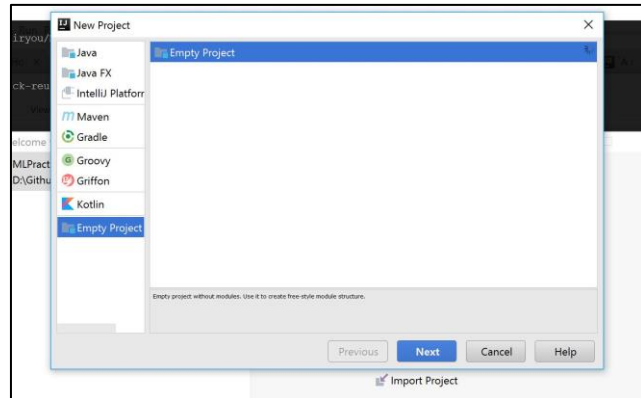


```
<1> posh-git ~ MLPr...
D:\Github\GithubRepo> ls
D:\Github\GithubRepo> git clone https://github.com/hiryou/MLPractice.git
Cloning into 'MLPractice'...
remote: Counting objects: 57, done.
remote: Compressing objects: 100% (37/37), done.
remote: Total 57 (delta 12), reused 47 (delta 8), pack-reused 0
Unpacking objects: 100% (57/57), done.
Checking connectivity... done.
D:\Github\GithubRepo> cd .\MLPractice\
D:\Github\GithubRepo\MLPractice [master =>] tree /F
Folder PATH listing for volume DATA
Volume serial number is C0000100 E8BF:B9EFF
D:\Github\GithubRepo\MLPractice [master =>] tree /F
.
├── .gitignore
├── LICENSE
├── README.md
├── Perceptron101
│   ├── build.gradle
│   └── settings.gradle
├── src
│   └── com
│       └── ml
│           ├── QuickDebugger.java
│           ├── QuickTester.java
│           ├── datastructure
│           │   ├── ILinearDiscriminantLearner.java
│           │   ├── ILinearModel.java
│           │   ├── LinearModel.java
│           │   ├── NeuronLinearDiscriminantLearner.java
│           │   └── NumberVector.java
│           ├── evaluation
│           │   ├── Evaluator.java
│           │   └── IEvaluator.java
│           └── learning
│               └── OrFunction.java
├── tst
│   └── com
│       └── ml
│           ├── QuickDebuggerTest.java
│           ├── datastructure
│           │   ├── ILinearDiscriminantLearnerTest.java
│           │   └── NeuronLinearDiscriminantLearnerTest.java
└── .idea
```

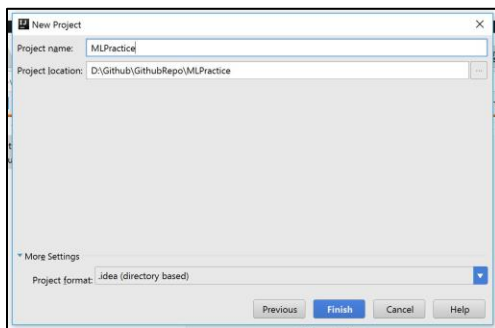
<- Checkout a project from git as usual

Example on the left is an empty root project (MLPractice) with multiple modules (Perceptron101, etc).

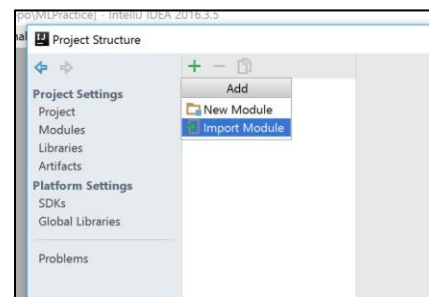
Note that I don't have any IDEA related files in the REPO. This is a purely Gradle-dependent project (i.e. workspace in IDEA terminology)



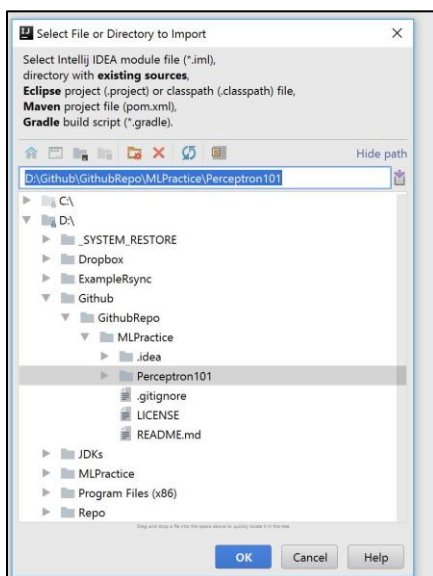
IntelliJ: Select "Create new project", choose Empty Project



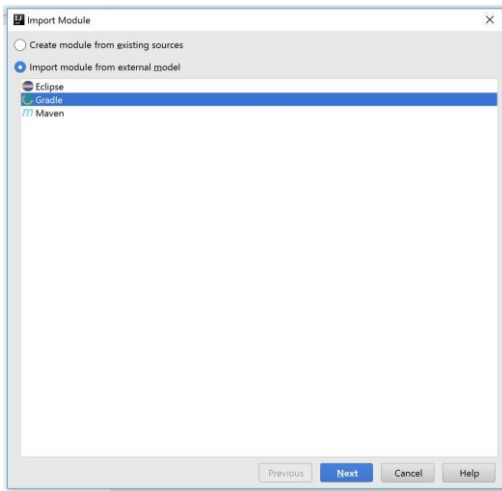
<- Select the existing project root directory



Project Structure should pop up. Select "Import Module"

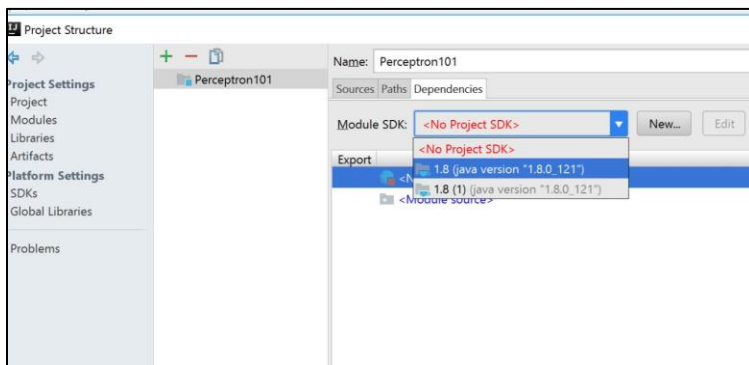
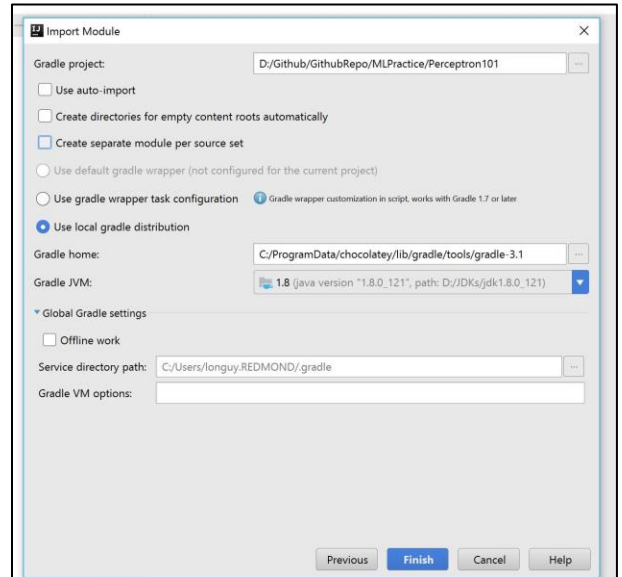


<- Browse to the existing module directory

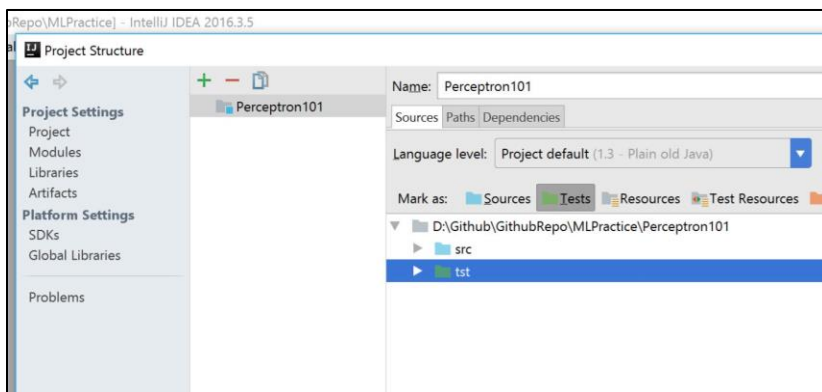


<- Select Gradle as the external import mode

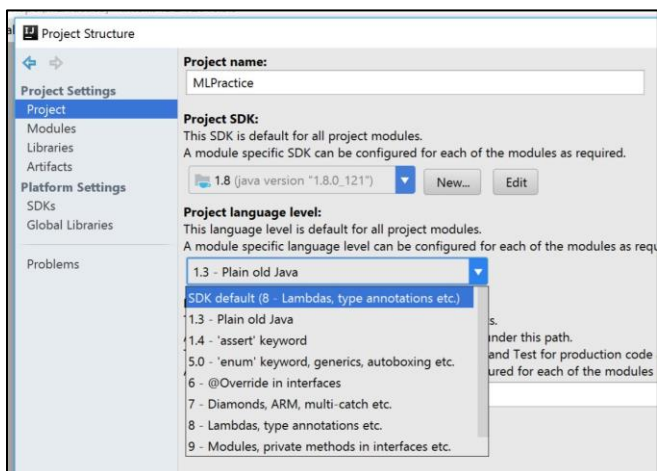
Module import -> configs. Note that I unchecked "Create separate module per source set".



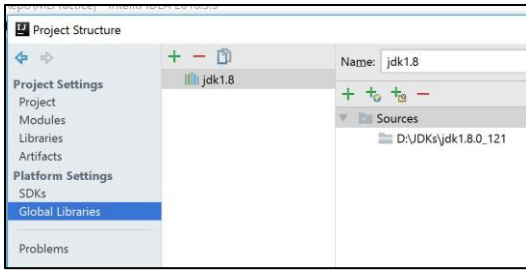
<- Select the preferred Java SDK



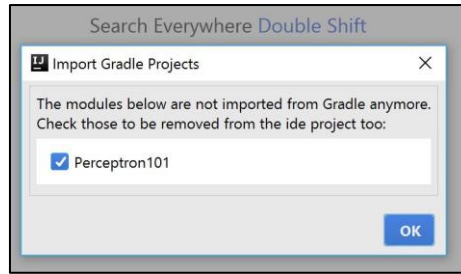
<- Mark Sources and Tests respectively



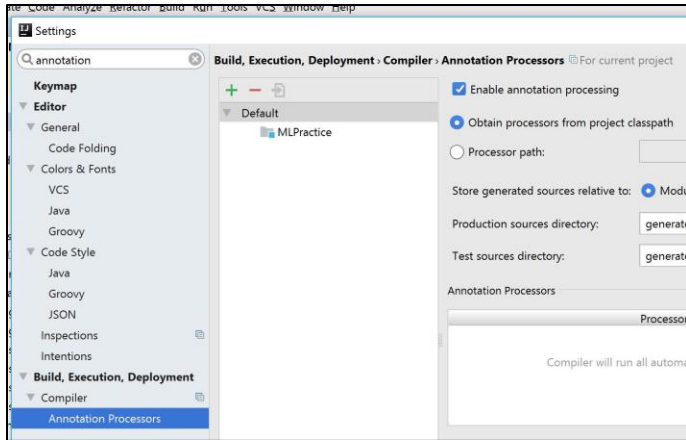
<- Config the same (consistent) Java SDK for the root project



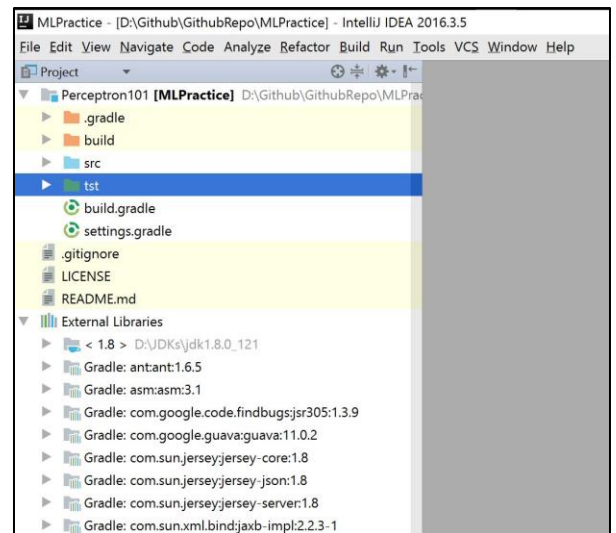
<- Config the Java SDK as Global Libraries



<- Not sure why this window pops up. I just clicked OK



<- If you're using Lombok, enable "Annotation processing"



Project view when done ->

```

1 *.class
2
3 # Mobile Tools for Java (J2ME)
4 .mtj.tmp/
5
6 # Package Files #
7 *.jar
8 *.war
9 *.ear
10
11 # virtual machine crash logs, see http://www.java.com/en/download/h
12 hs_err_pid*
13
14 # https://intellij-support.jetbrains.com/hc/en-us/articles/20654483
15 .idea
16 out
17
18 **/gradlew
19 **/.gradle/
20 **/build
21 **/gradle
22 **/*.ipr
23 **/*.iws
24 **/gradlew.bat
25
26 */*.iml
27
28
29

```

<- Content of my .gitignore