

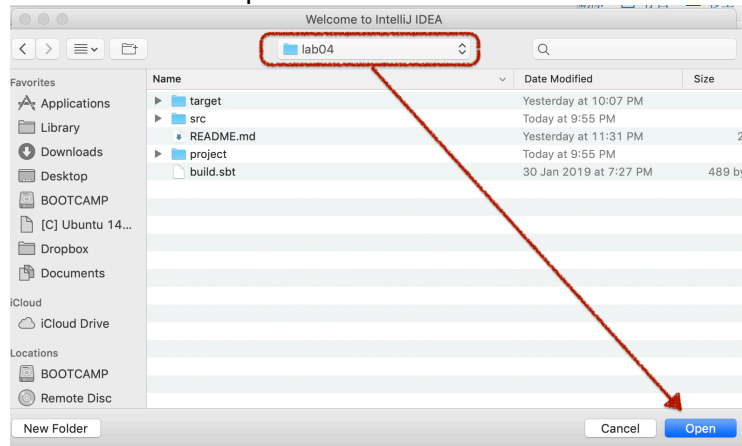
## Instruction for Lab04

- **Import and compile code**

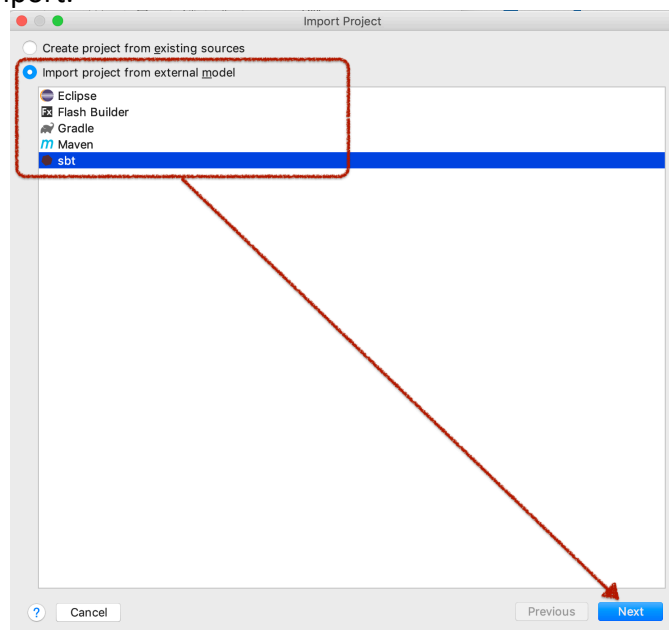
- 1) Download the file “lab04.zip” from IVLE and decompress it.
- 2) Open your IntelliJ and select “Import project”



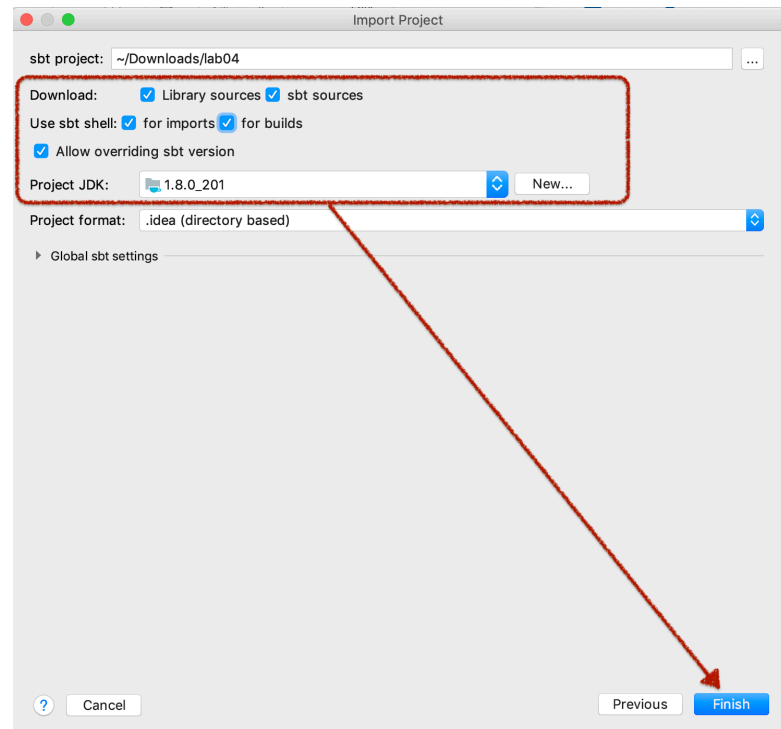
- 3) Choose the “lab04” folder and open it.



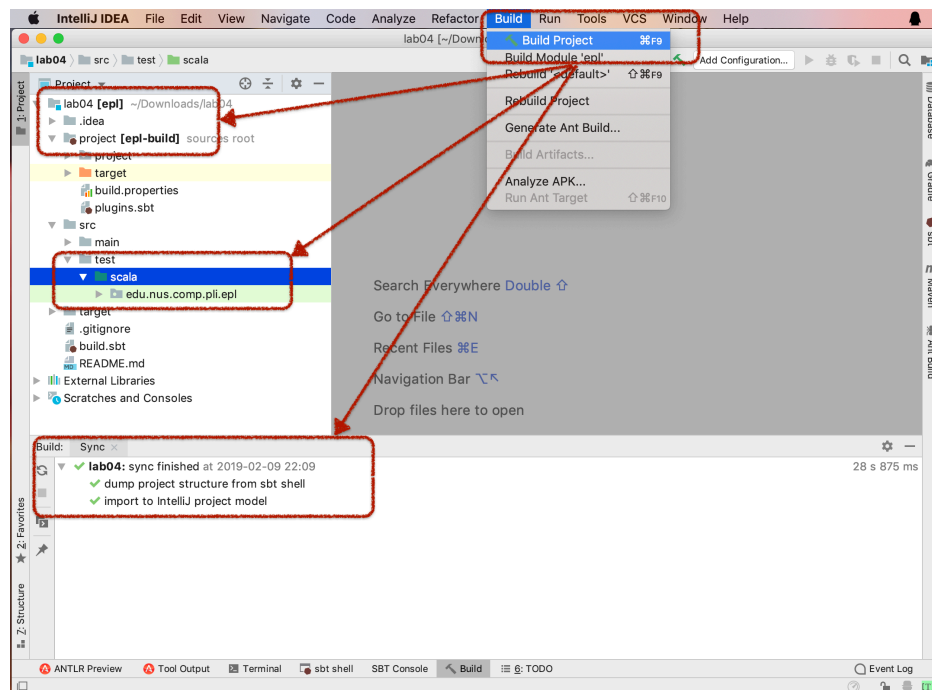
- 4) Choose sbt to import.



- 5) Check all the options, set you JDK and finish importing

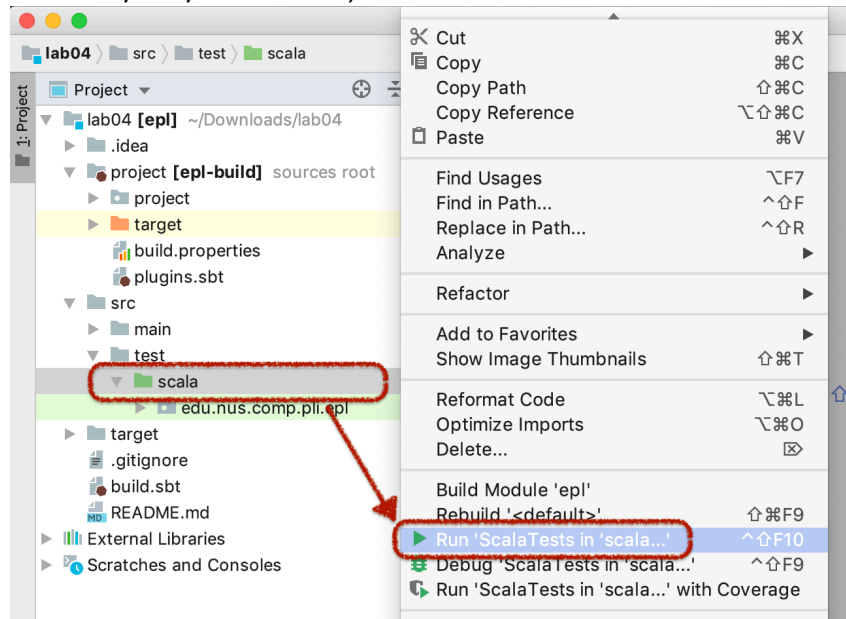


- 6) Wait a little bit, IntelliJ will build the project for us,  
If not, build it manually till you see any of these:
- The project's name is marked with a [epi]
  - The color of src/test/scala changed to green
  - It shows sync finished.

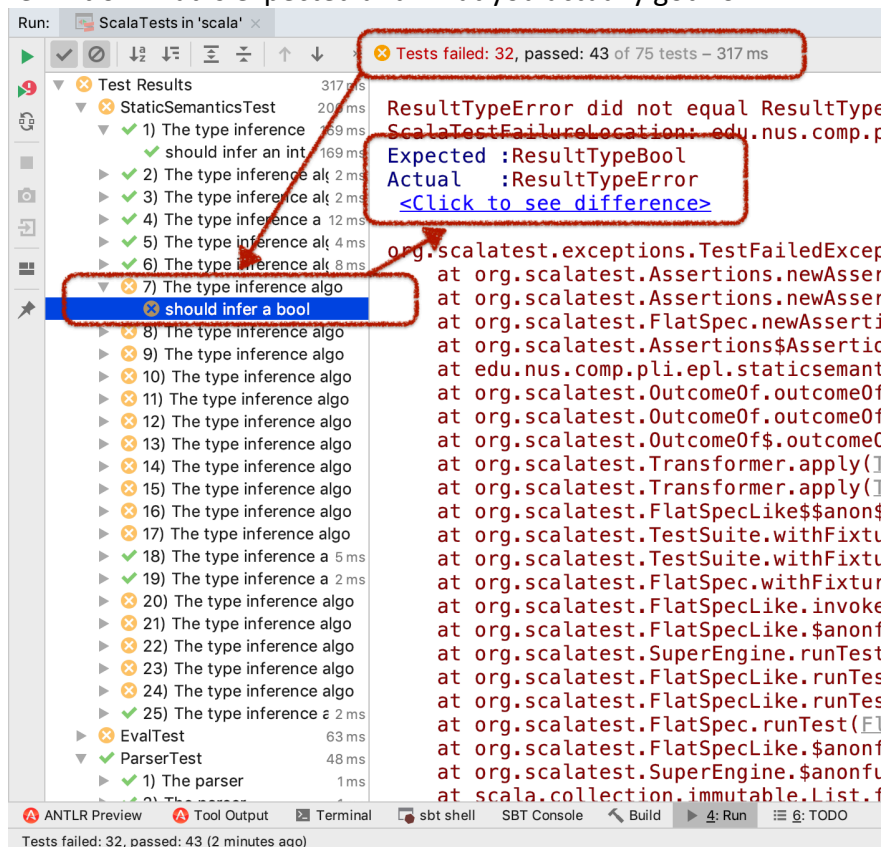


- **Run the test cases**

1) right click the src/test/scala folder, and click on "Run 'ScalaTests...'"



2) Then it tells you how many tests failed, and if you select those failed ones, you can see the hint of what is expected and what you actually got now.



**You job is to fill up the code and make these test cases all passed.**

**I put indexes for each test cases, it should be easy for you to locate the test cases and the result.**