Create new Maven project

Maven = project management tools (easy project building, libraries & dependencies handling); recommended for modern Java projects

New Java Application   ✕

Steps

1. Choose Project
2. **Name and Location**

Name and Location

Project Name:	MyJavaProject
Project Location:	D:\EGCO213_65\Labs Browse...

Project Folder: D:\EGCO213_65\Labs\MyJavaProject

Artifact Id: MyJavaProject

Group Id: com.mycompany

Version: 1.0-SNAPSHOT

Package: com.mycompany.myjavaproject   (Optional)

< Back   Next >   **Finish**   Cancel   Help
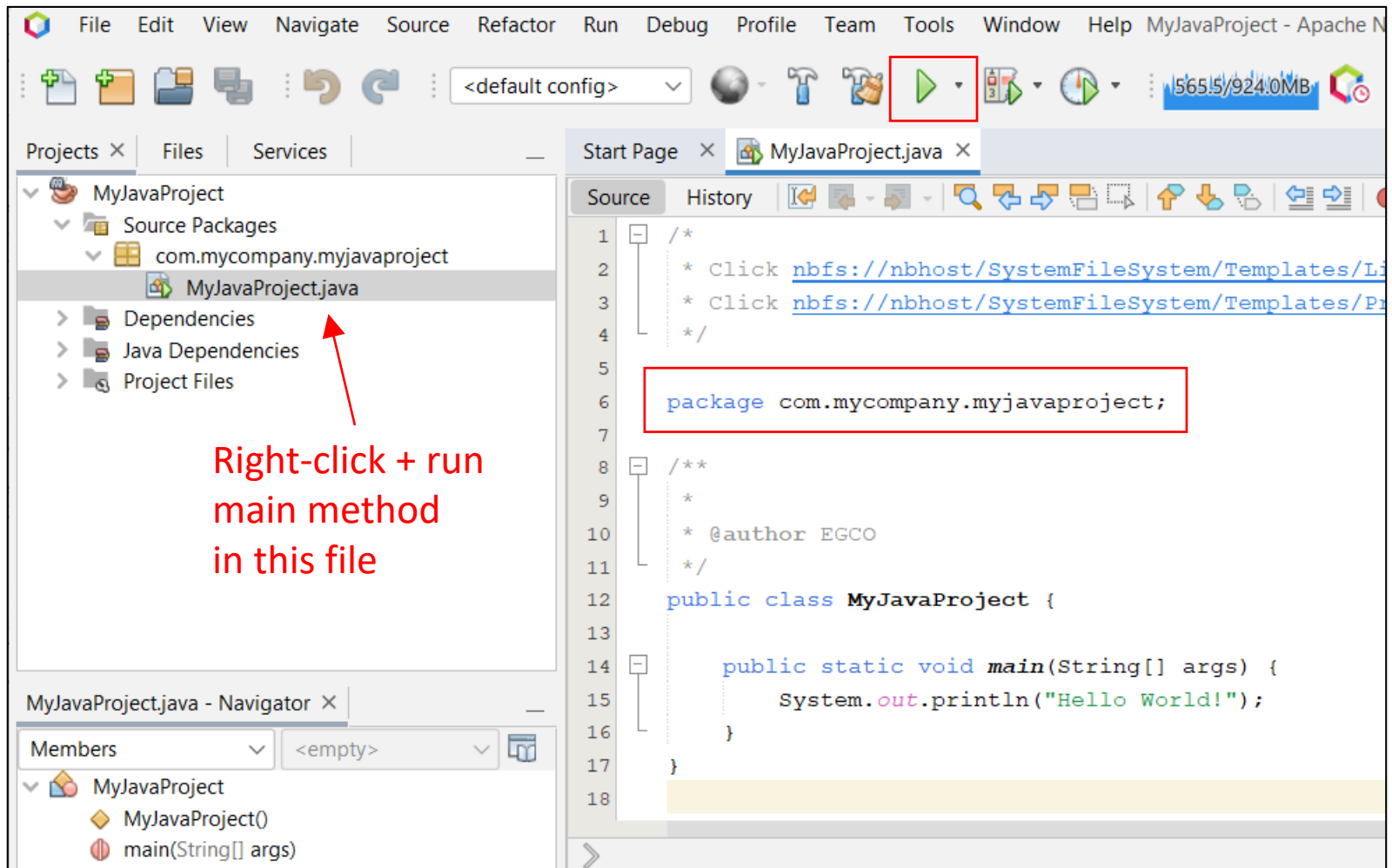
- Format code   alt + shift + F
- Collapse/expand all code blocks   ctrl + shift + minus/plus
- Make font bigger/smaller   alt + mouse scrolling up/down

Maven project style : source code is under src/main/java
Non-Maven project : source code is directly under src

MyJavaProject
  src
    main
      java
   com
          mycompany
            myjavaproject
  target
    classes
      com
        mycompany
          myjavaproject
    generated-sources
    maven-status
    test-classes

MyJavaProject.java   07/09/2022 14:47   JAVA File

Our source file

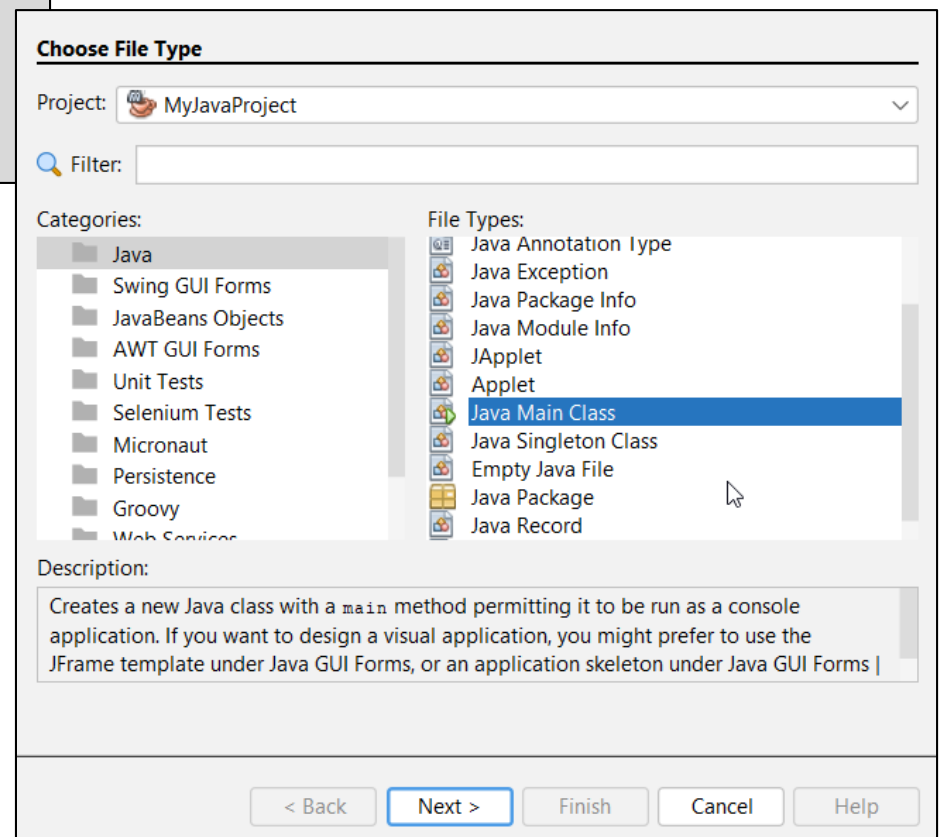Folder structure for source files (corresponding to package com.mycompany.myjavaproject)
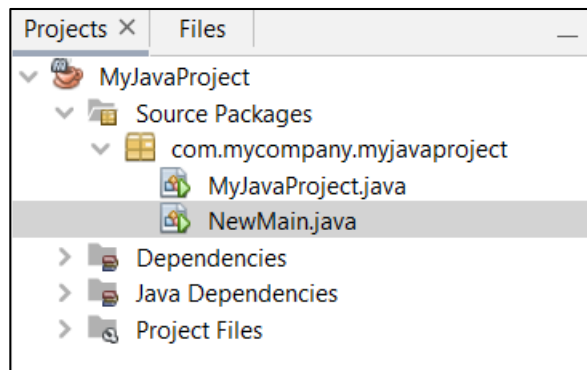
Folder structure for class files (corresponding to package com.mycompany.myjavaproject) ➔ keep MyJavaProject.class
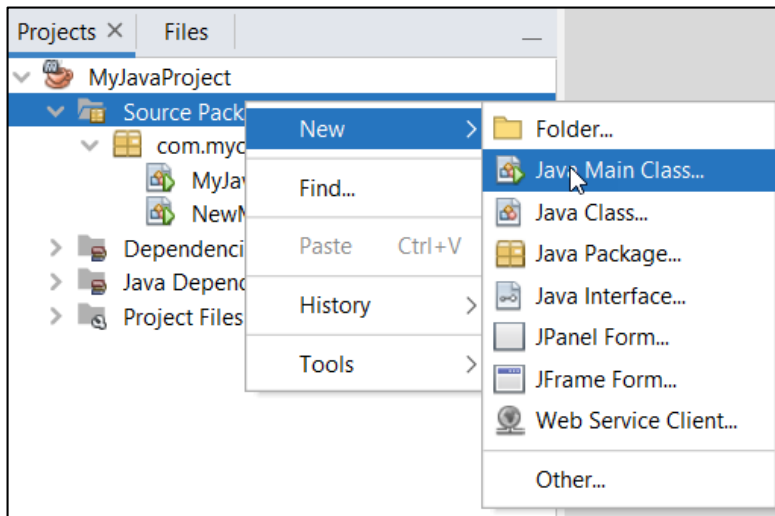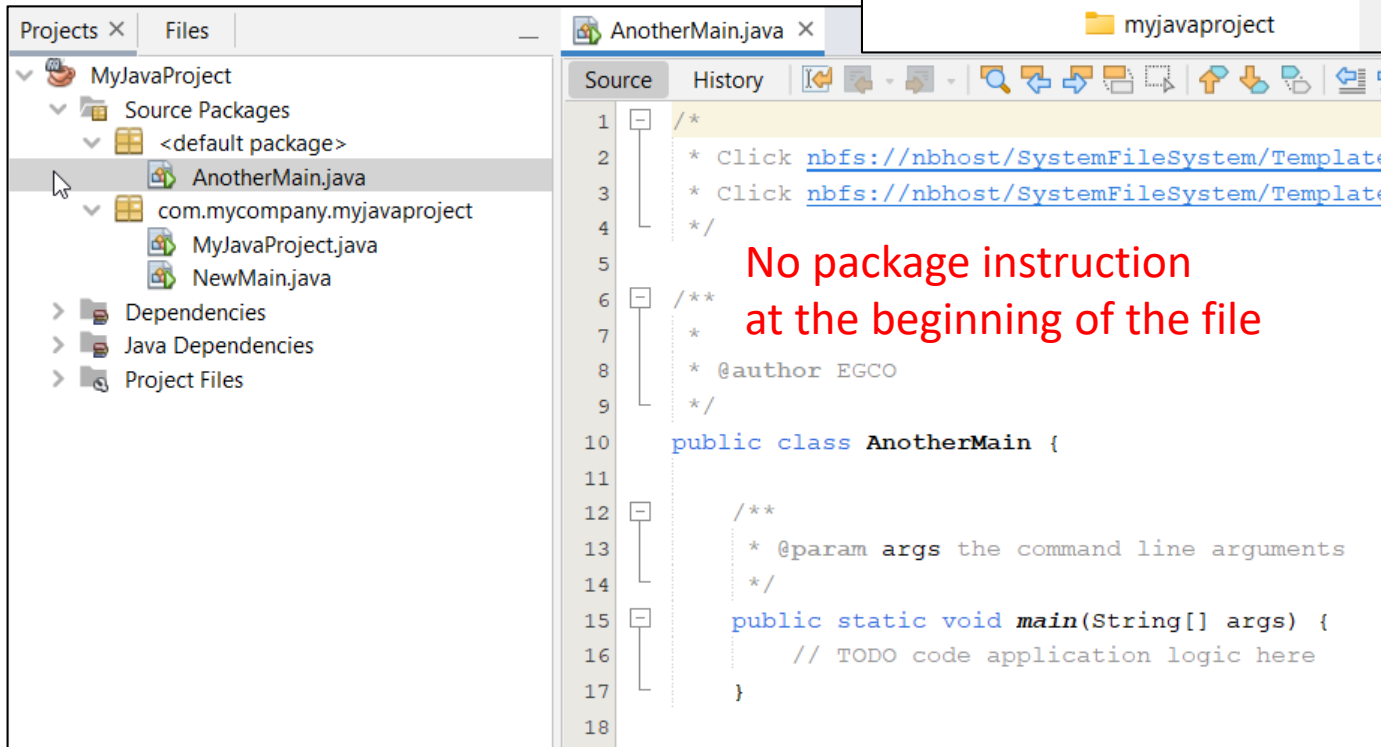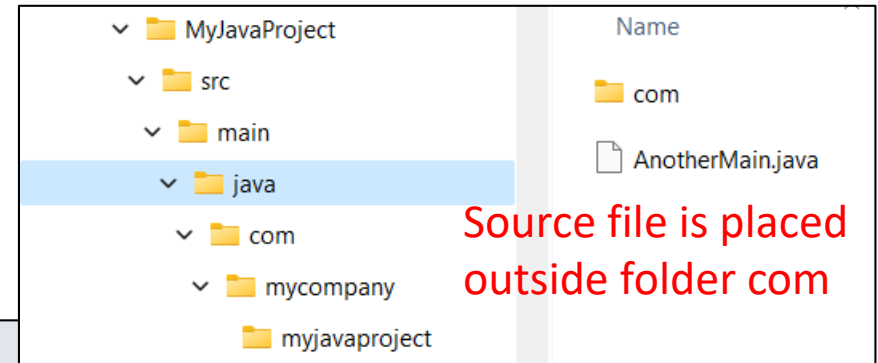
Mavenizing a project
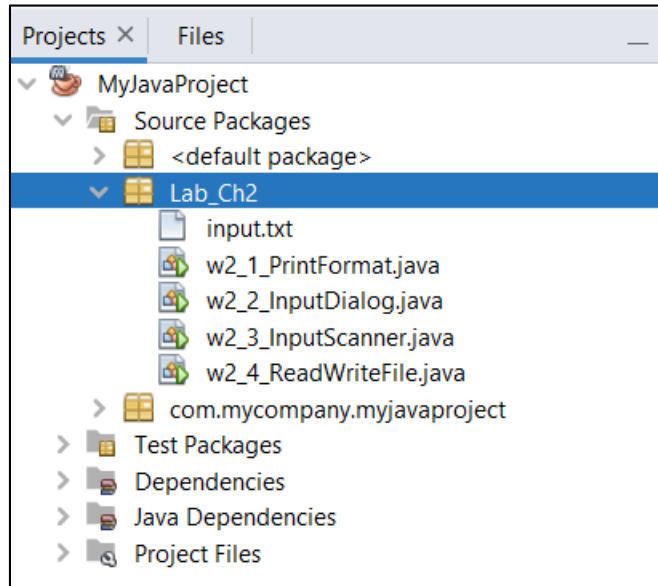https://www.faqcode4u.com/faq/332268/what-does-it-mean-to-mavenize-a-project
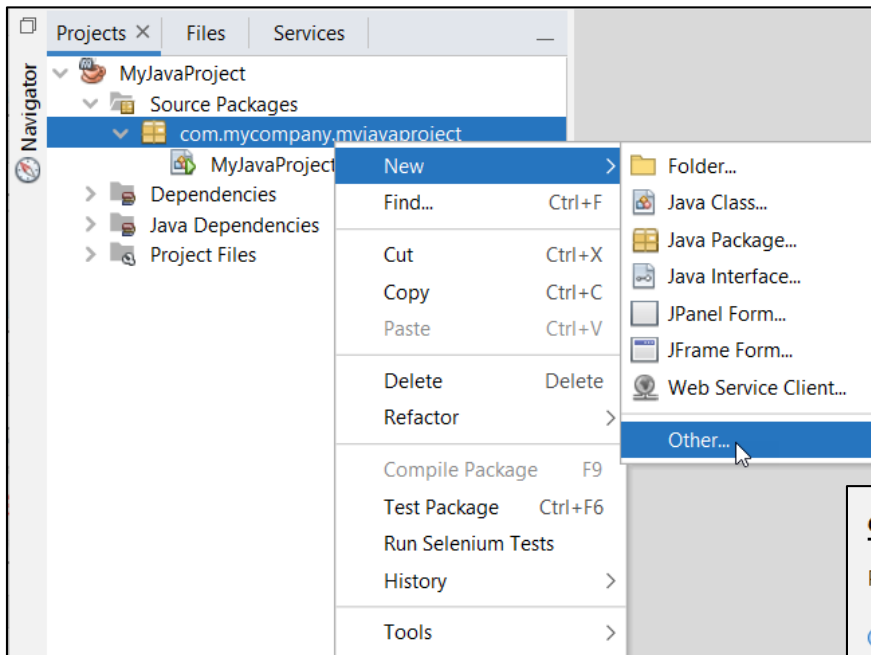
Create new Java file in existing folder
Right-click folder name

Create new Java file in default folder
Right-click Source Packages

Source file is placed
outside folder com

No package instruction
at the beginning of the file

1. Unzip Lab_Ch2
2. Drag the whole folder into project