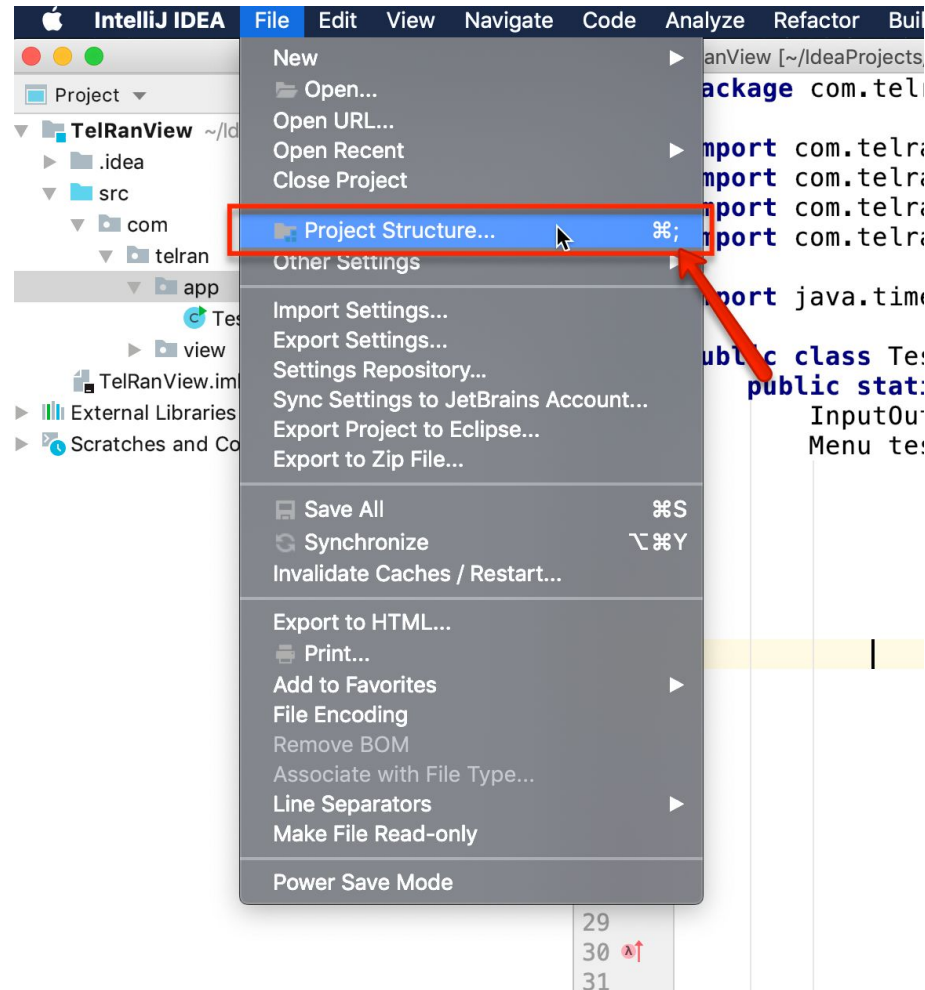
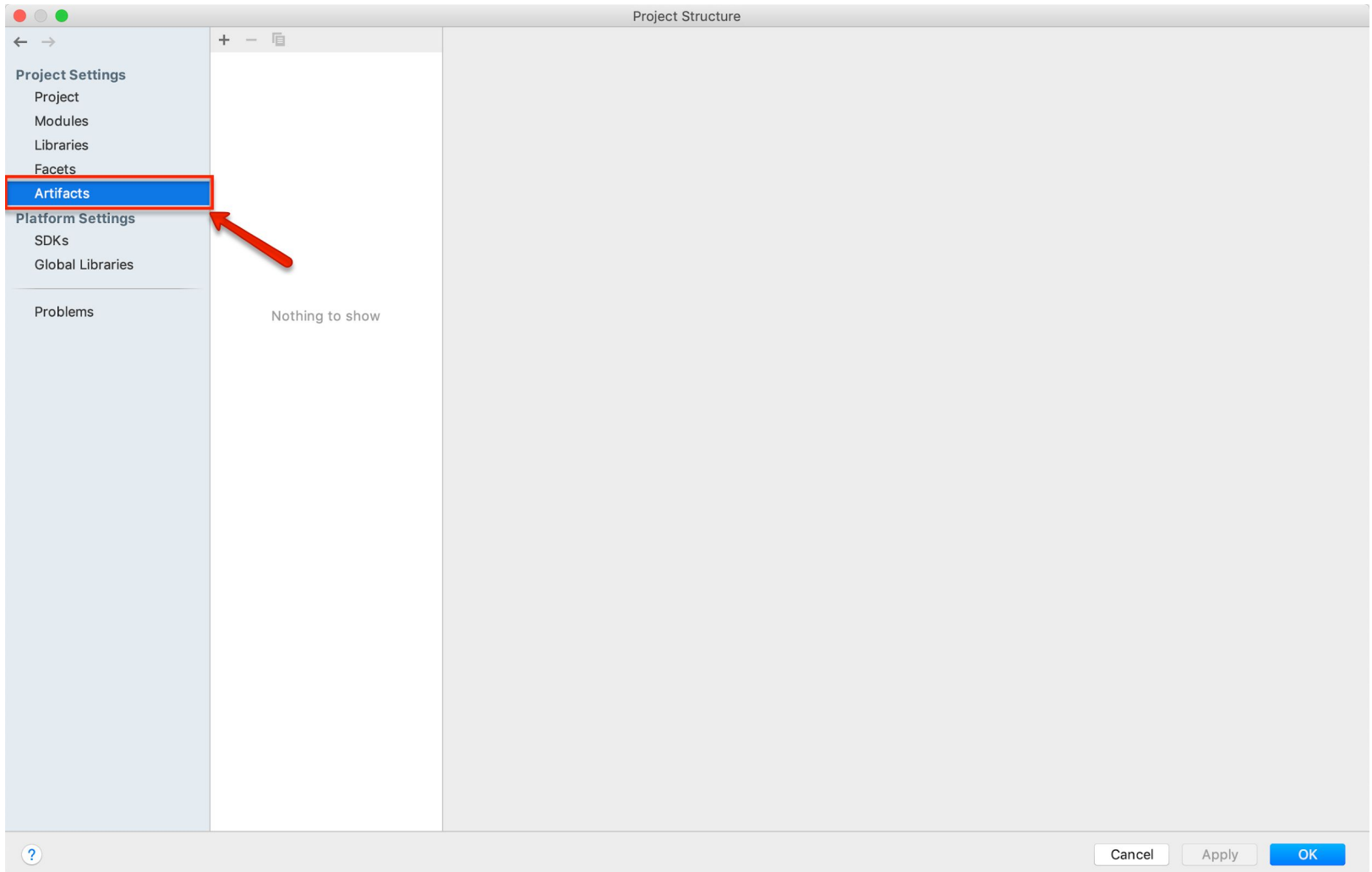


IntelliJ IDEA Export Jar file

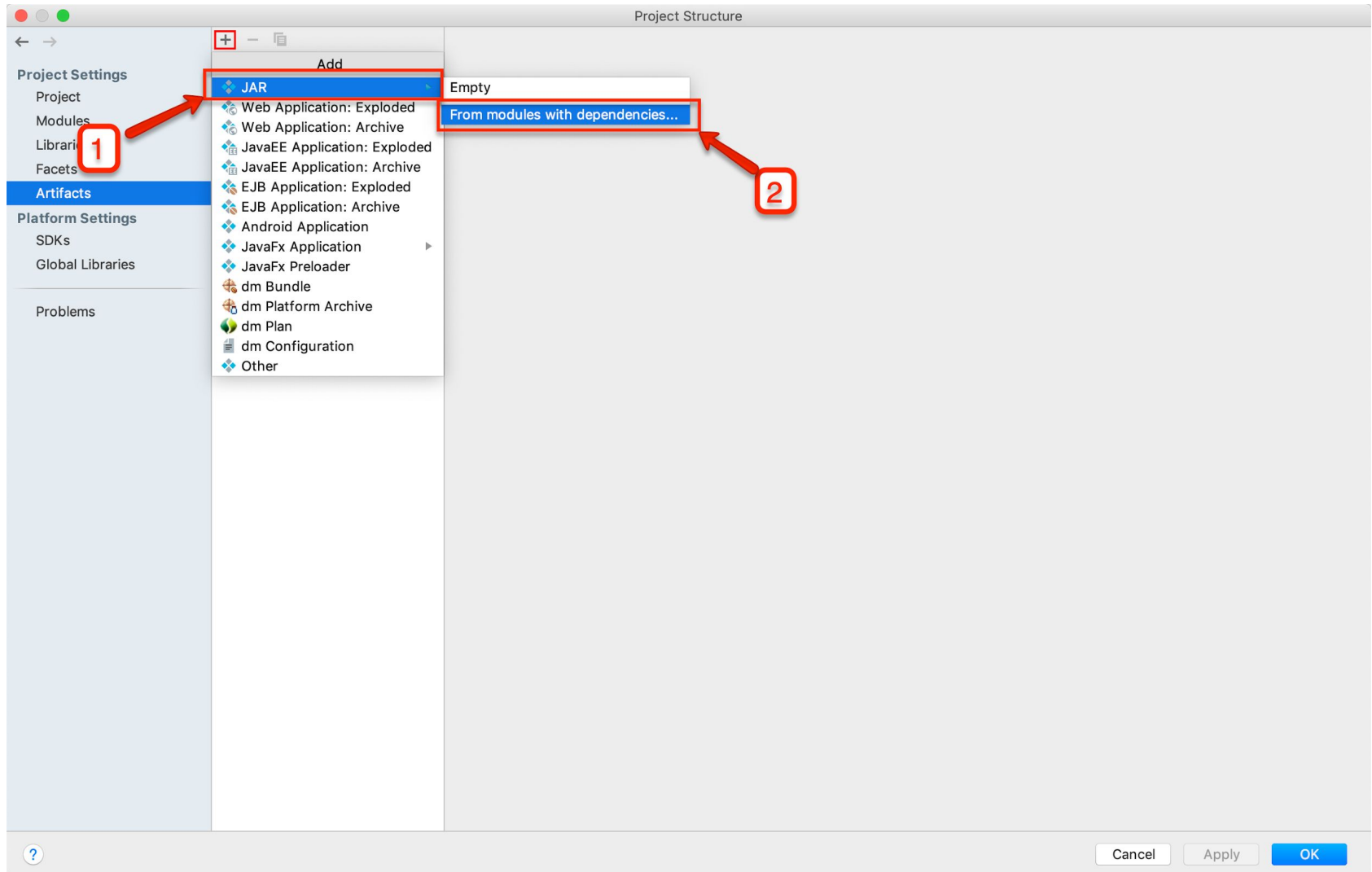
File → Project Structure



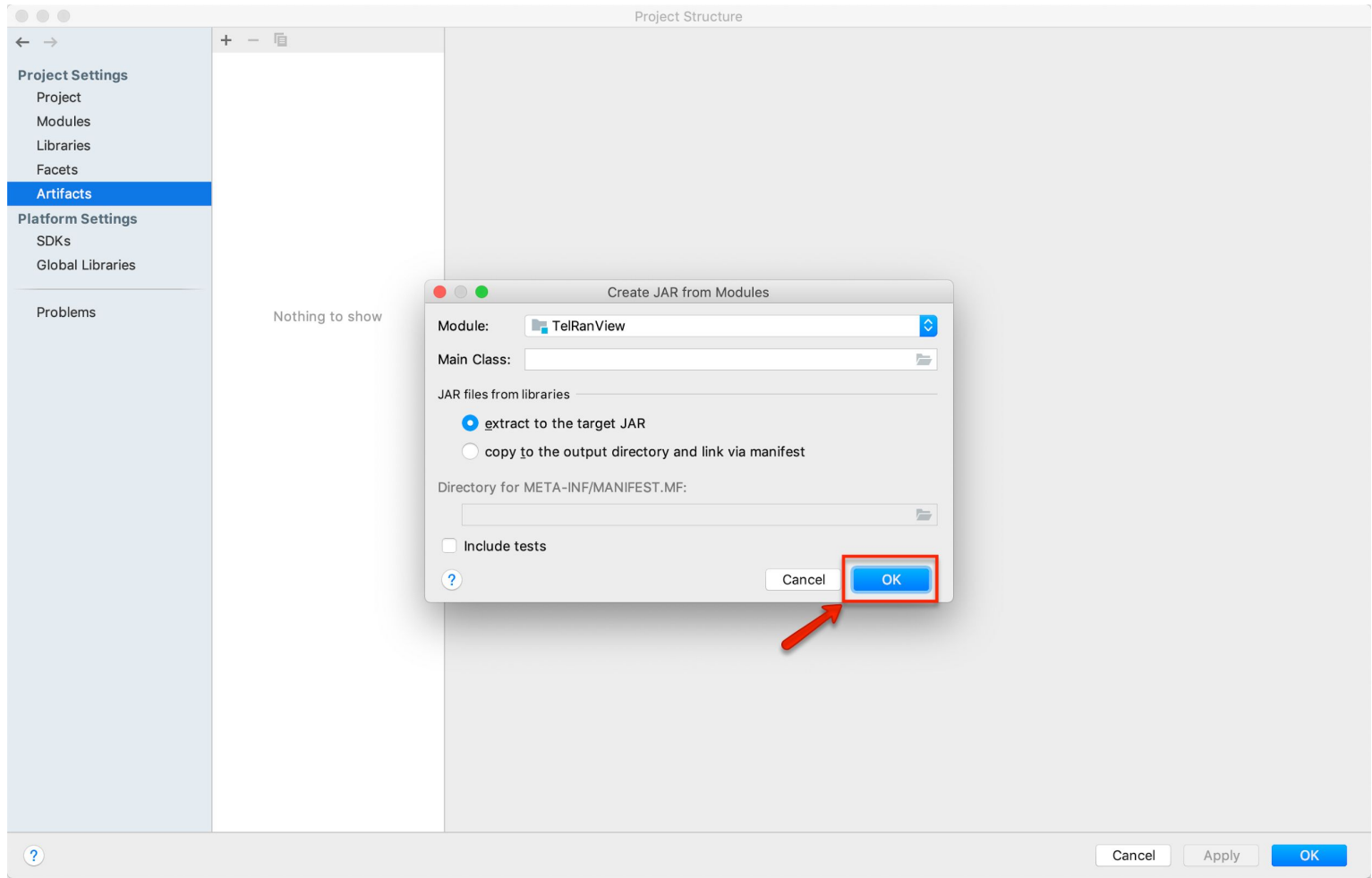
Artifacts



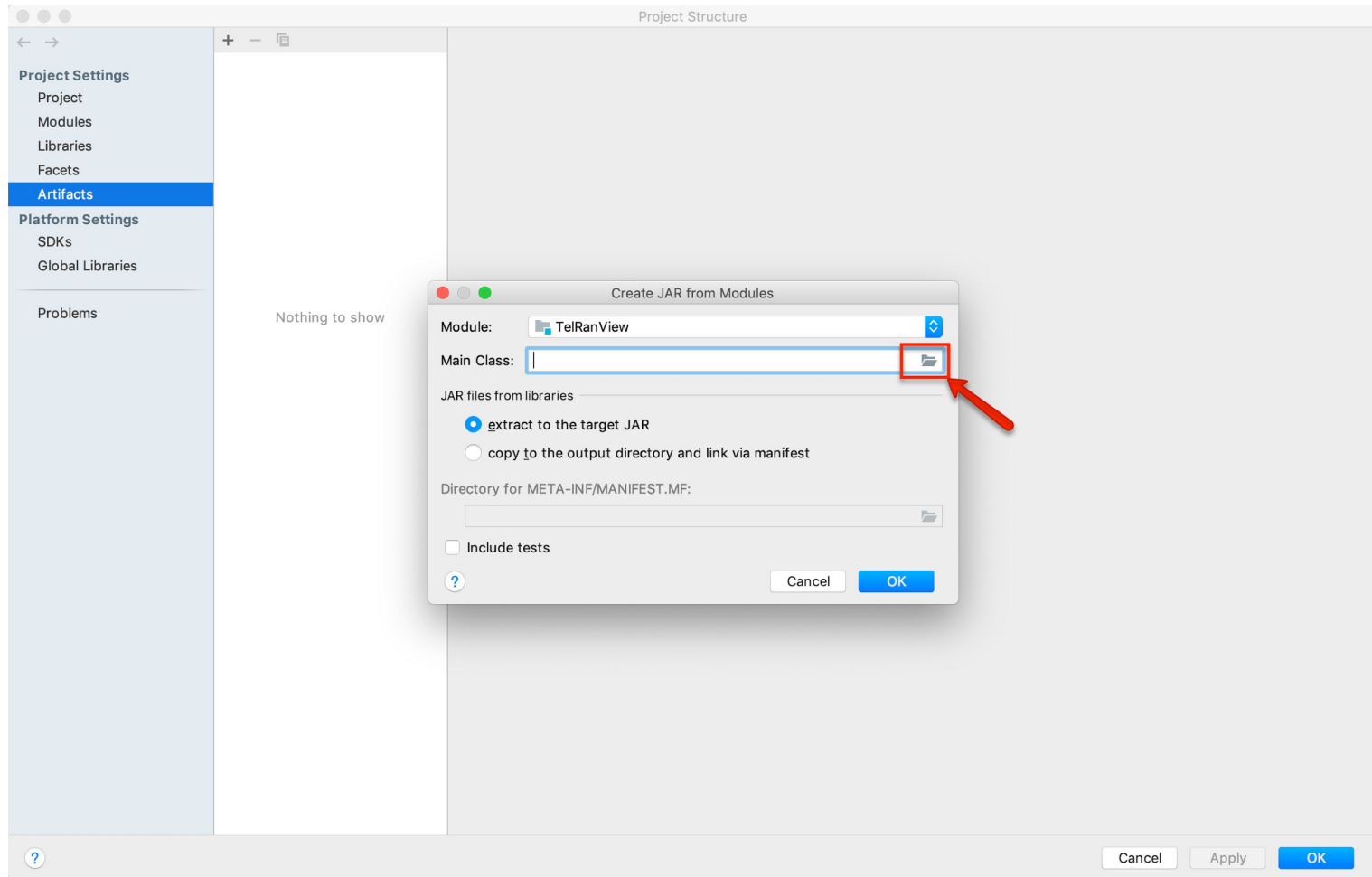
Add(plus) → JAR → From module with dependencies



For JAR as library Click OK

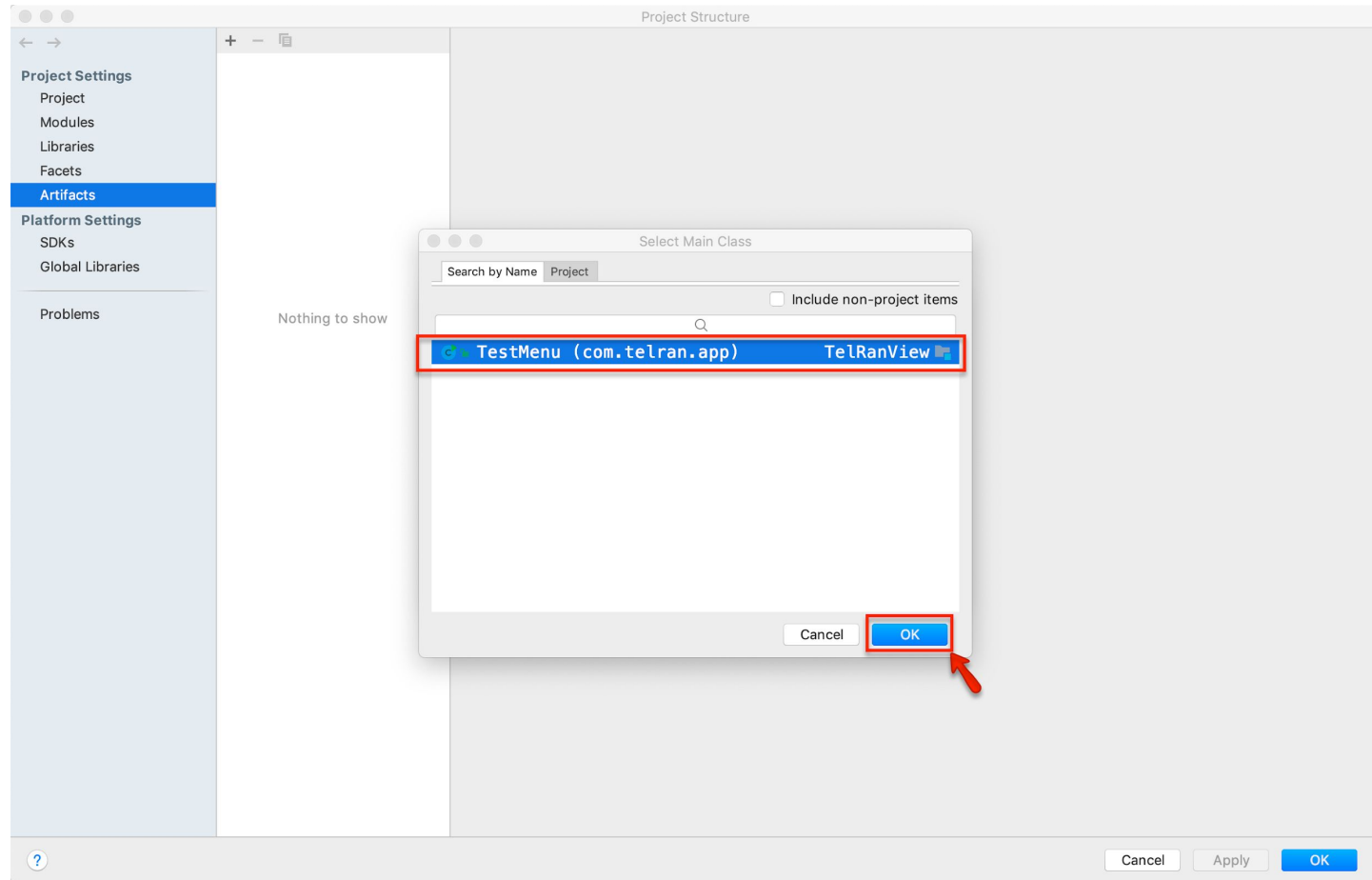


For runnable JAR file Select → Main class

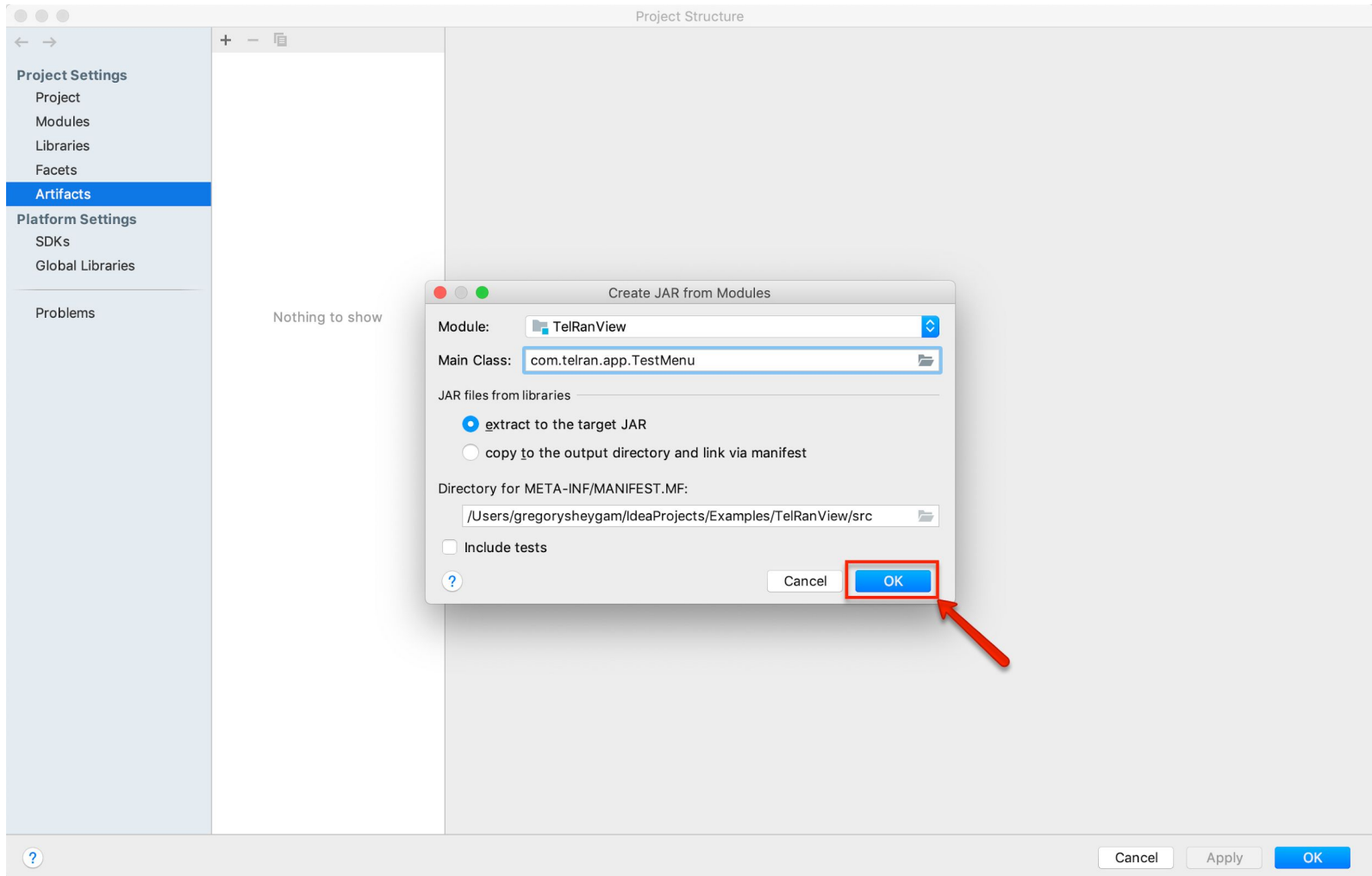


For runnable JAR file

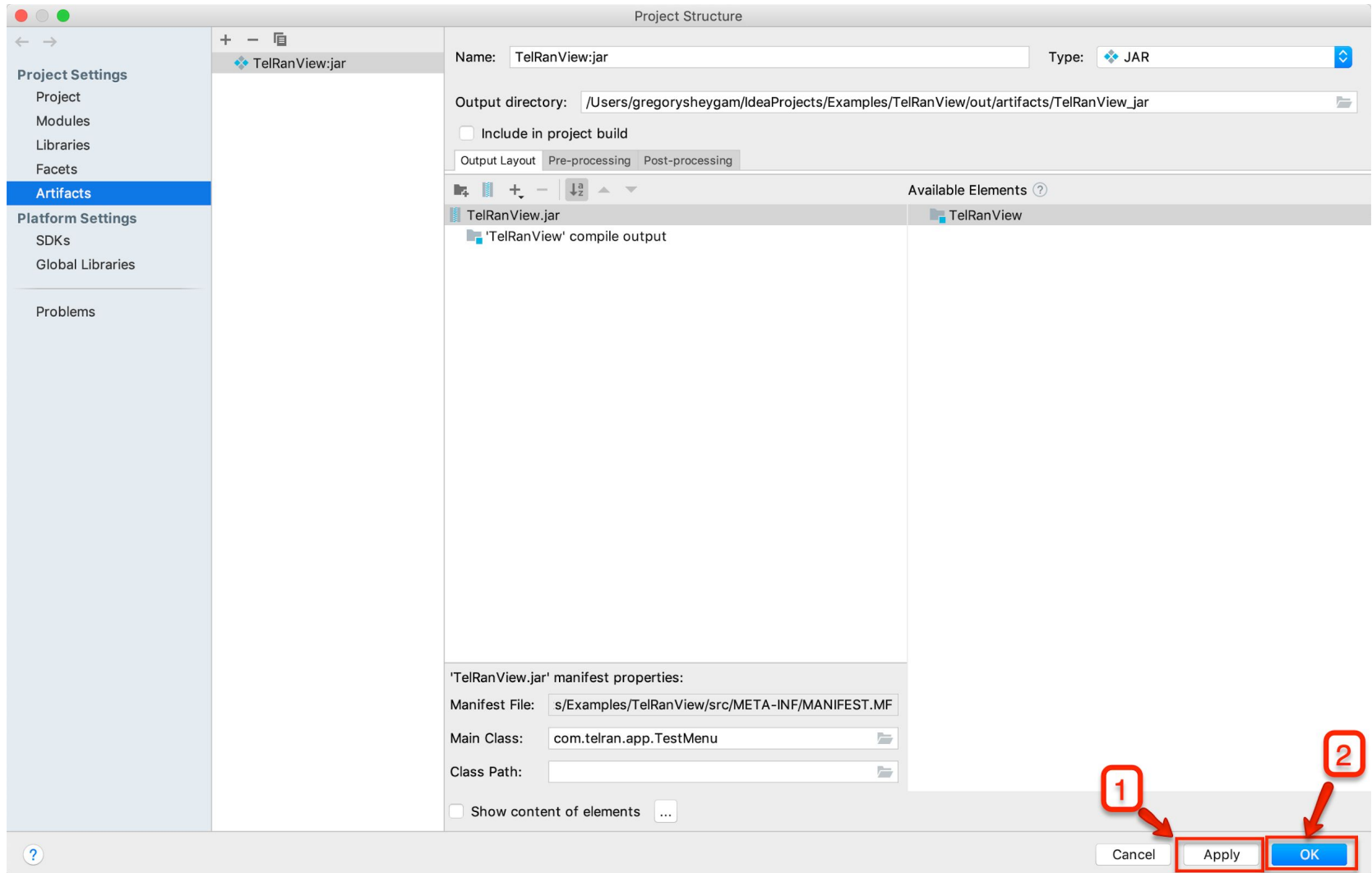
Select class with function main → Click OK



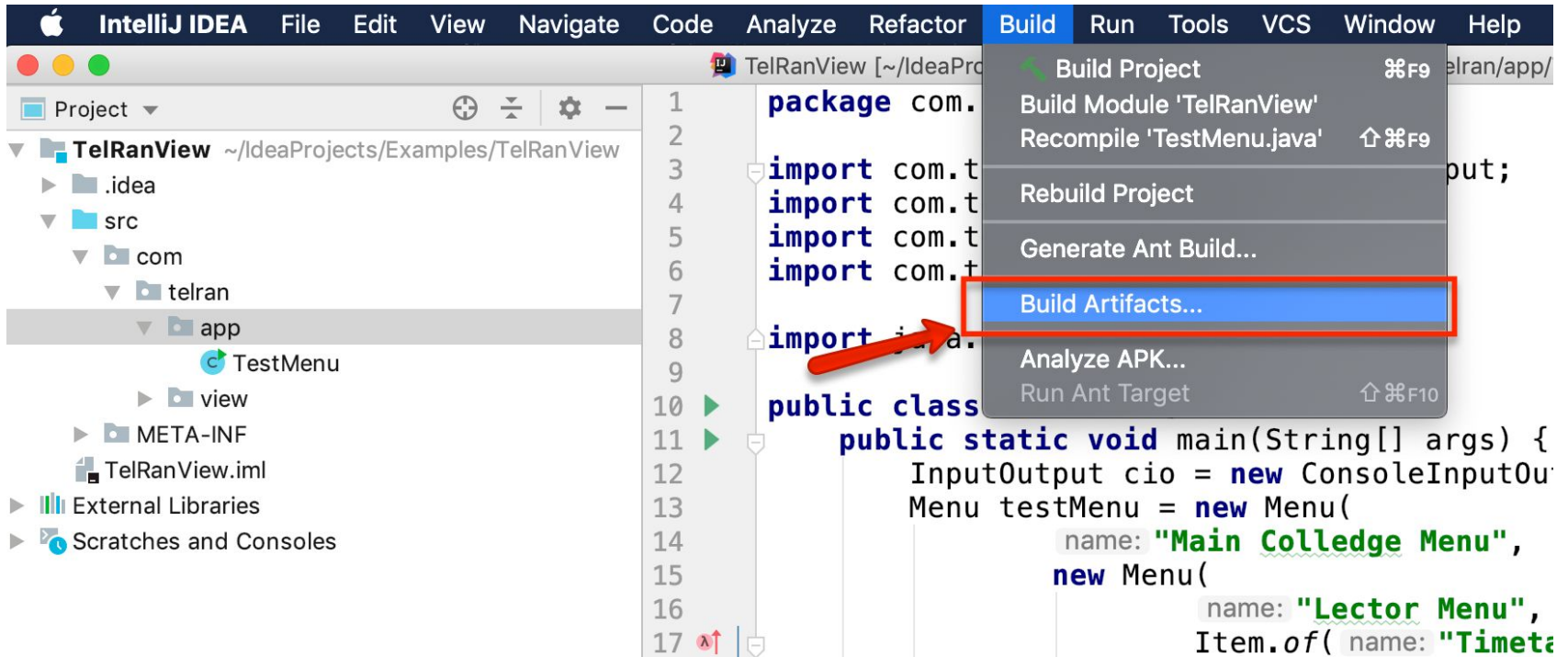
Click OK



Click Apply → Click OK

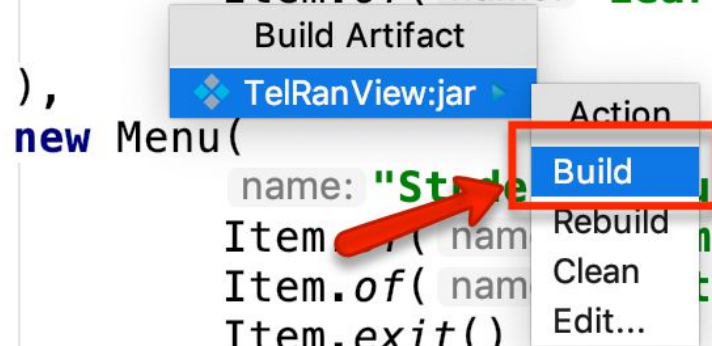


Choice Build Artifacts... in Build Menu



Click Build

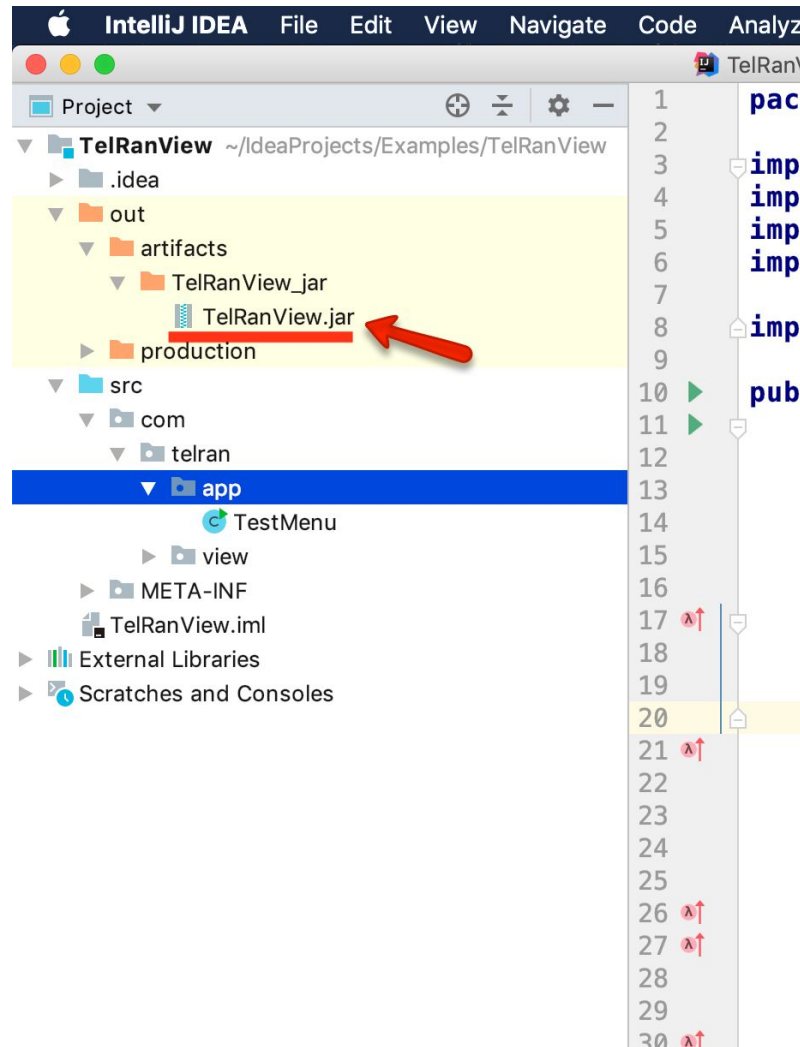
```
    name: "Lecture menu",
    Item.of( name: "Timetable", io->{
        LocalDate date = io.readDate()
        io.println( obj: "Display Timetable for " + date )
    } ),
    Item.of( name: "Learning materials"
),
new Menu(
    name: "Style",
    Item.of( name: "Style results", io->{
        io.println( obj: "Style results" )
    } ),
    Item.of( name: "Style payment", io->{
        io.println( obj: "Style payment" )
    } ),
    Item.exit()
),
Item.of( name: "About", io->io.println( obj: "About" )
Item.exit()
);
testMenu.perform(cio);
```



The image shows a code editor with a context menu open over the 'Build' button. The menu includes options like 'Build Artifact', 'TelRanView:jar', 'Action', 'Build', 'Rebuild', 'Clean', and 'Edit...'. A red arrow points to the 'Build' button.

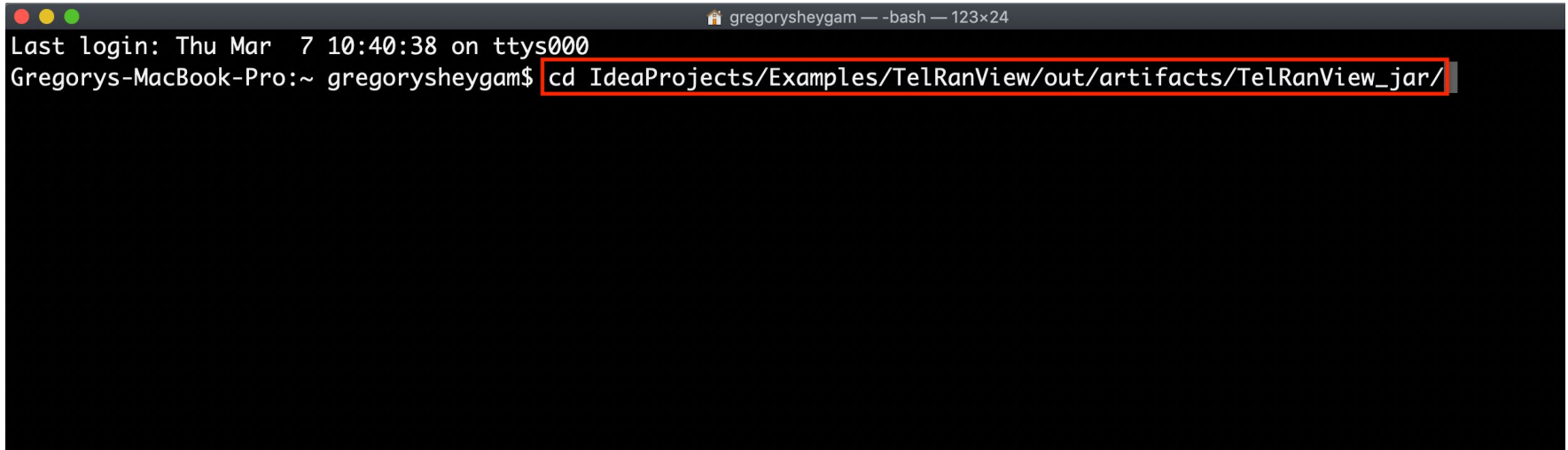
After build you can find .jar file

ProjectFolder → out → artifacts → [ProjectName]_jar → [ProjectName].jar



If you did build runnable JAR you can run it from console

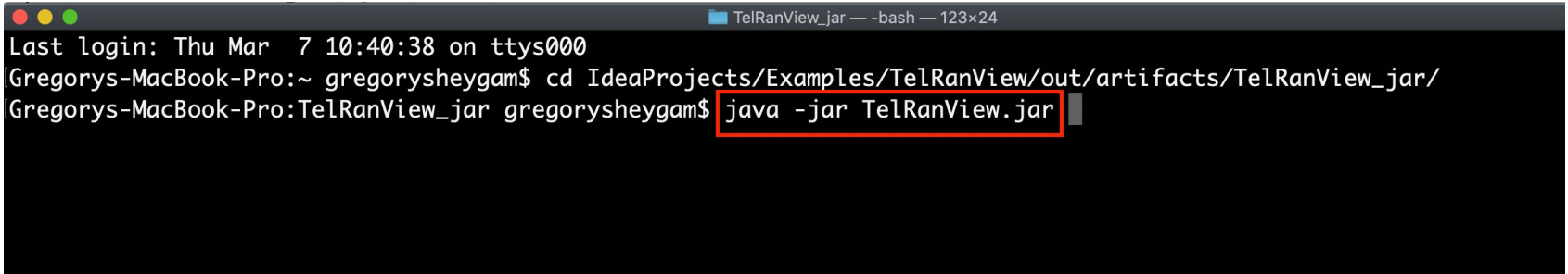
Open Terminal (cmd Windows) → go to the folder with the jar-file

A screenshot of a macOS Terminal window. The title bar shows three colored window control buttons (red, yellow, green) on the left, and a status bar on the right with a home icon, the username 'gregorysheygam', the shell '-bash', and the window size '123x24'. The terminal text shows the last login time as 'Thu Mar 7 10:40:38 on ttys000'. The current prompt is 'Gregorys-MacBook-Pro:~ gregorysheygam\$'. The command 'cd IdeaProjects/Examples/TelRanView/out/artifacts/TelRanView_jar/' is entered and highlighted with a red rectangular box. A white cursor is at the end of the command line.

```
gregorysheygam — -bash — 123x24
Last login: Thu Mar 7 10:40:38 on ttys000
Gregorys-MacBook-Pro:~ gregorysheygam$ cd IdeaProjects/Examples/TelRanView/out/artifacts/TelRanView_jar/
```

Run command

`java -jar [FileName].jar`



```
TelRanView_jar — -bash — 123x24
Last login: Thu Mar  7 10:40:38 on ttys000
Gregorys-MacBook-Pro:~ gregorysheygam$ cd IdeaProjects/Examples/TelRanView/out/artifacts/TelRanView_jar/
Gregorys-MacBook-Pro:TelRanView_jar gregorysheygam$ java -jar TelRanView.jar
```

The image shows a terminal window with a dark background. The title bar at the top reads "TelRanView_jar — -bash — 123x24". The terminal text shows the user navigating to the directory "IdeaProjects/Examples/TelRanView/out/artifacts/TelRanView_jar/" and then typing the command "java -jar TelRanView.jar". The command is highlighted with a red rectangular box.

Congratulation

```
TelRanView.jar — java -jar TelRanView.jar — 123x24
Last login: Thu Mar  7 10:40:38 on ttys000
Gregorys-MacBook-Pro:~ gregorysheygam$ cd IdeaProjects/Examples/TelRanView/out/artifacts/TelRanView.jar/
Gregorys-MacBook-Pro:TelRanView.jar gregorysheygam$ java -jar TelRanView.jar
=====
Main Colledge Menu
=====
1.Lector Menu
2.Student Menu
3.About
4.Exit
=====
Select ID>
```