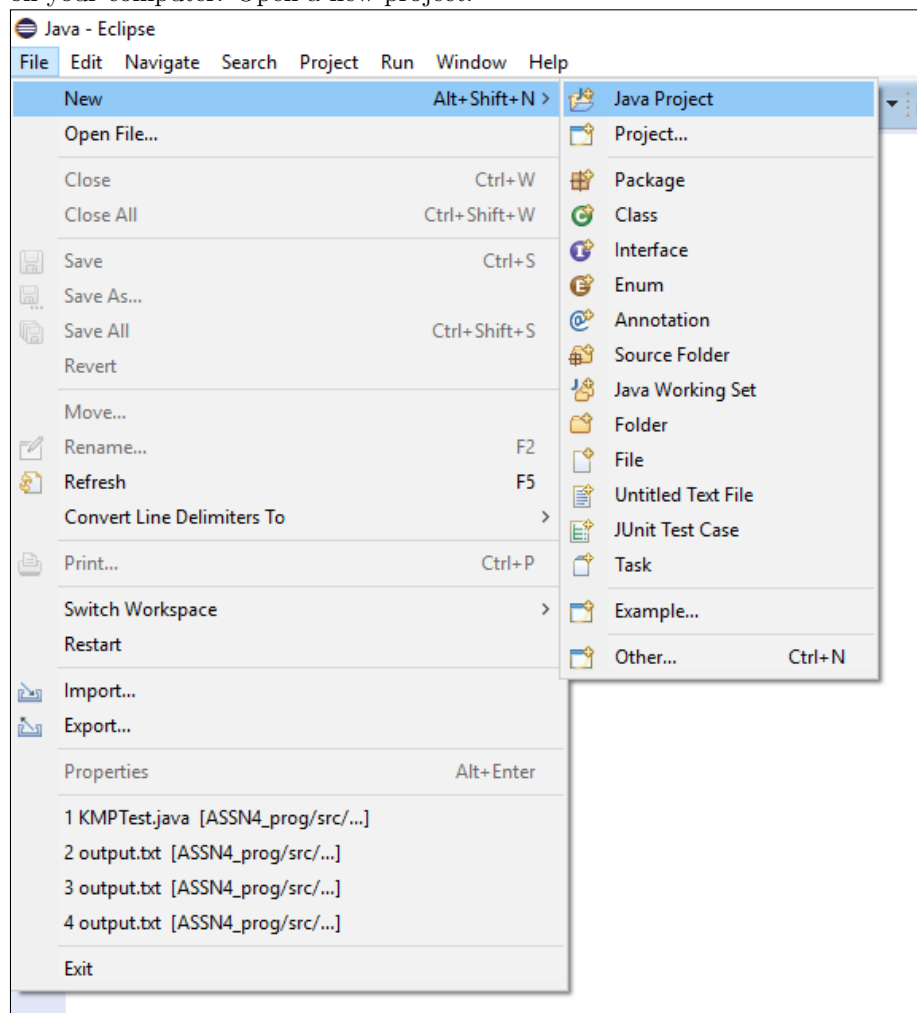


How to use algs4.jar file in your project

Rahnuma Islam Nishat (rnishat@uvic.ca)

Including a jar file in Eclipse project

Download the “algs4.jar” file from this link: <http://algs4.cs.princeton.edu/code/algs4.jar> on your computer. Open a new project.



New Java Project

Create a Java Project

Create a Java project in the workspace or in an external location.

Project name:

MyProject

☒ Use default location

Location: E:\nishat study\Eclipse projects\MyProject

Browse...

JRE

☒ Use an execution environment JRE:

JavaSE-1.8

☐ Use a project specific JRE:

jre1.8.0_111

☐ Use default JRE (currently 'jre1.8.0_111')

[Configure JREs...](#)

Project layout

☐ Use project folder as root for sources and class files

☒ Create separate folders for sources and class files

[Configure default...](#)

Working sets

☐ Add project to working sets

Working sets:

Select...

?

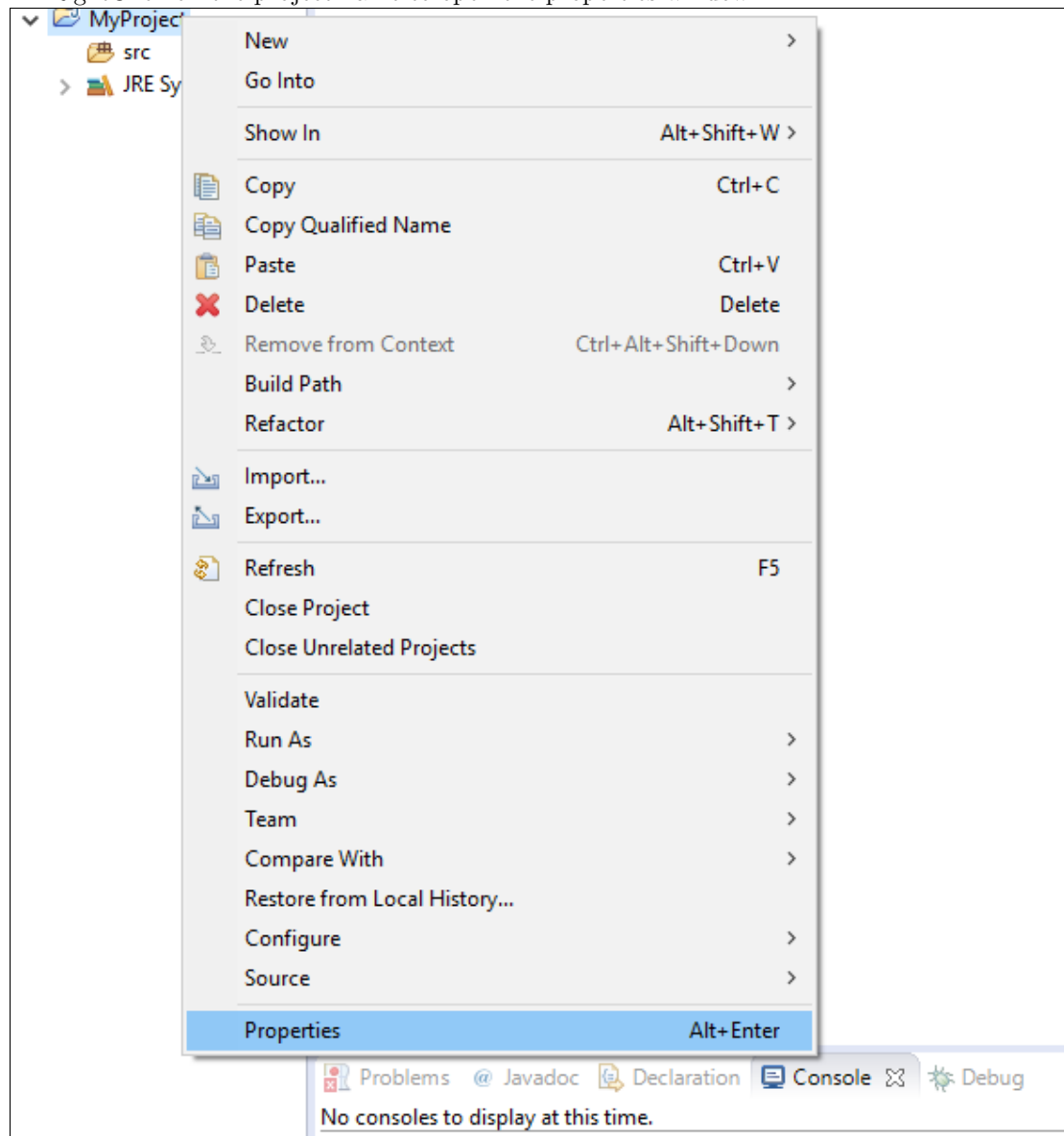
< Back

Next >

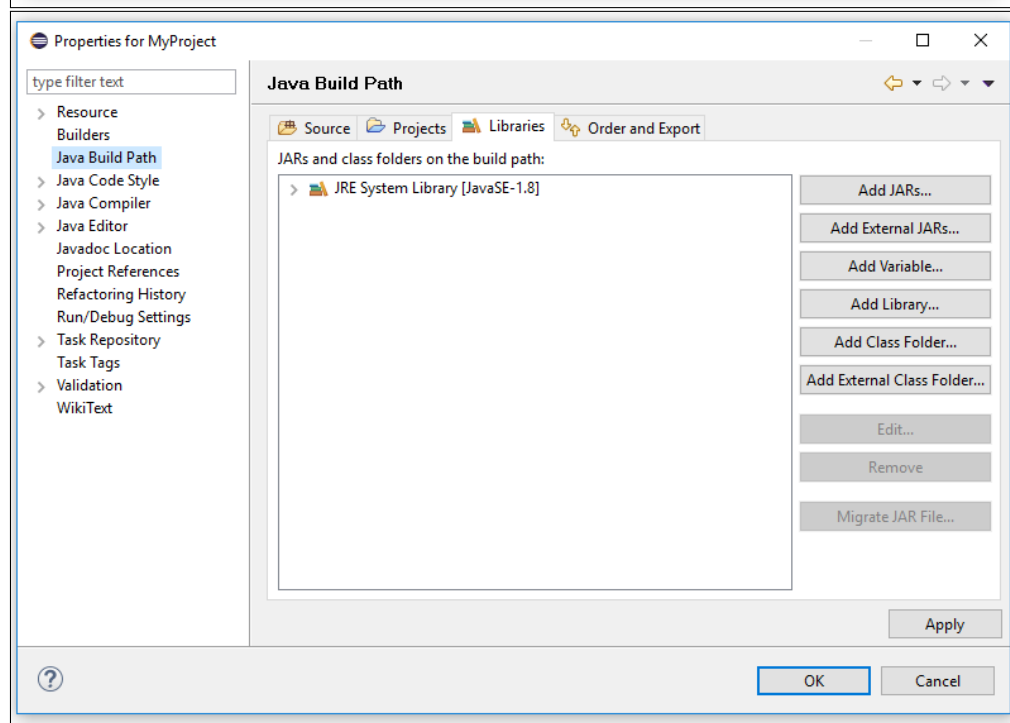
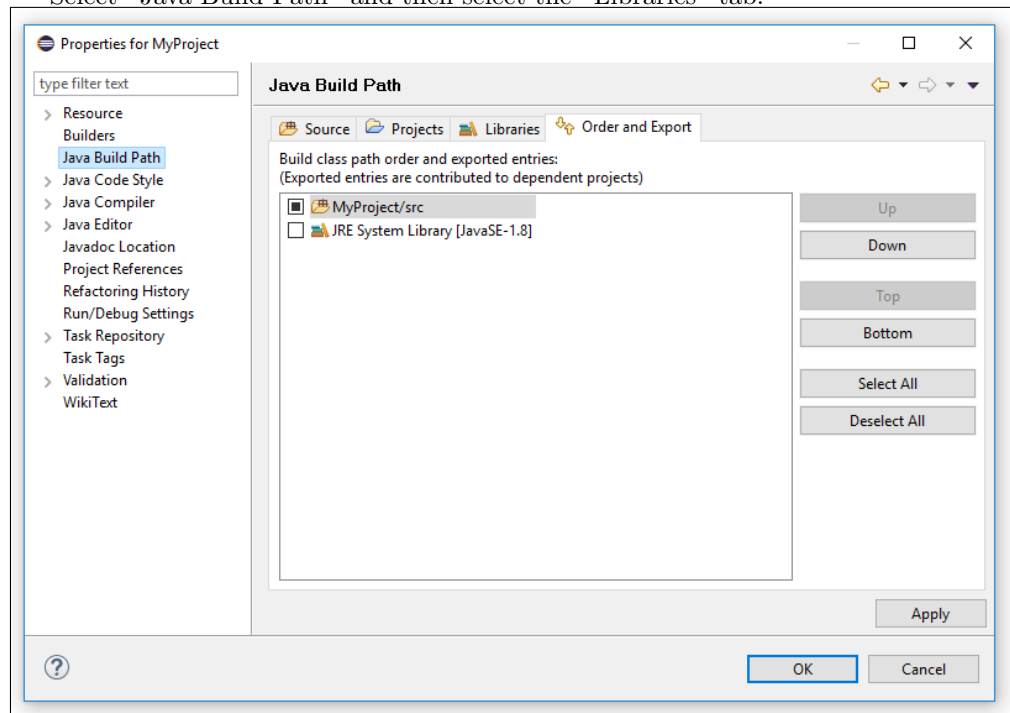
Finish

Cancel

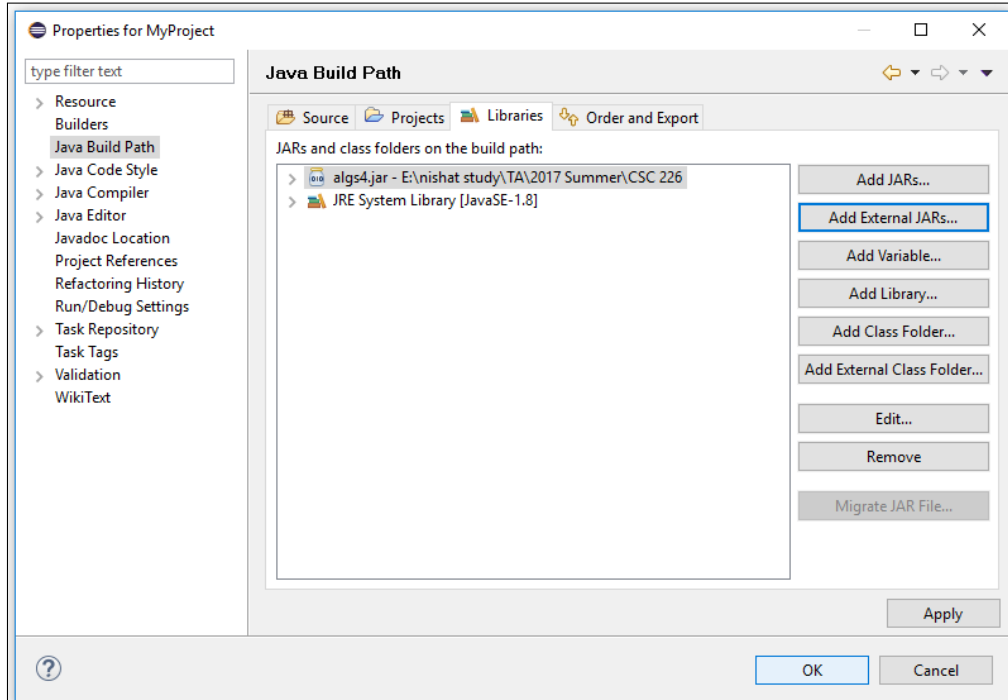
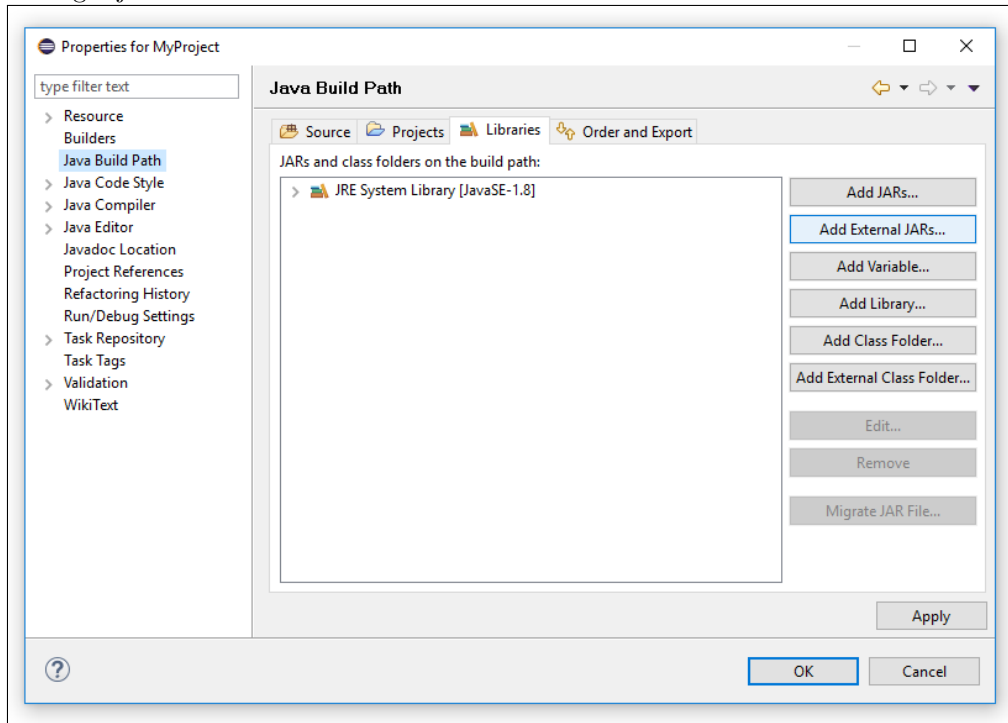
RightClick on the project name to open the properties window.



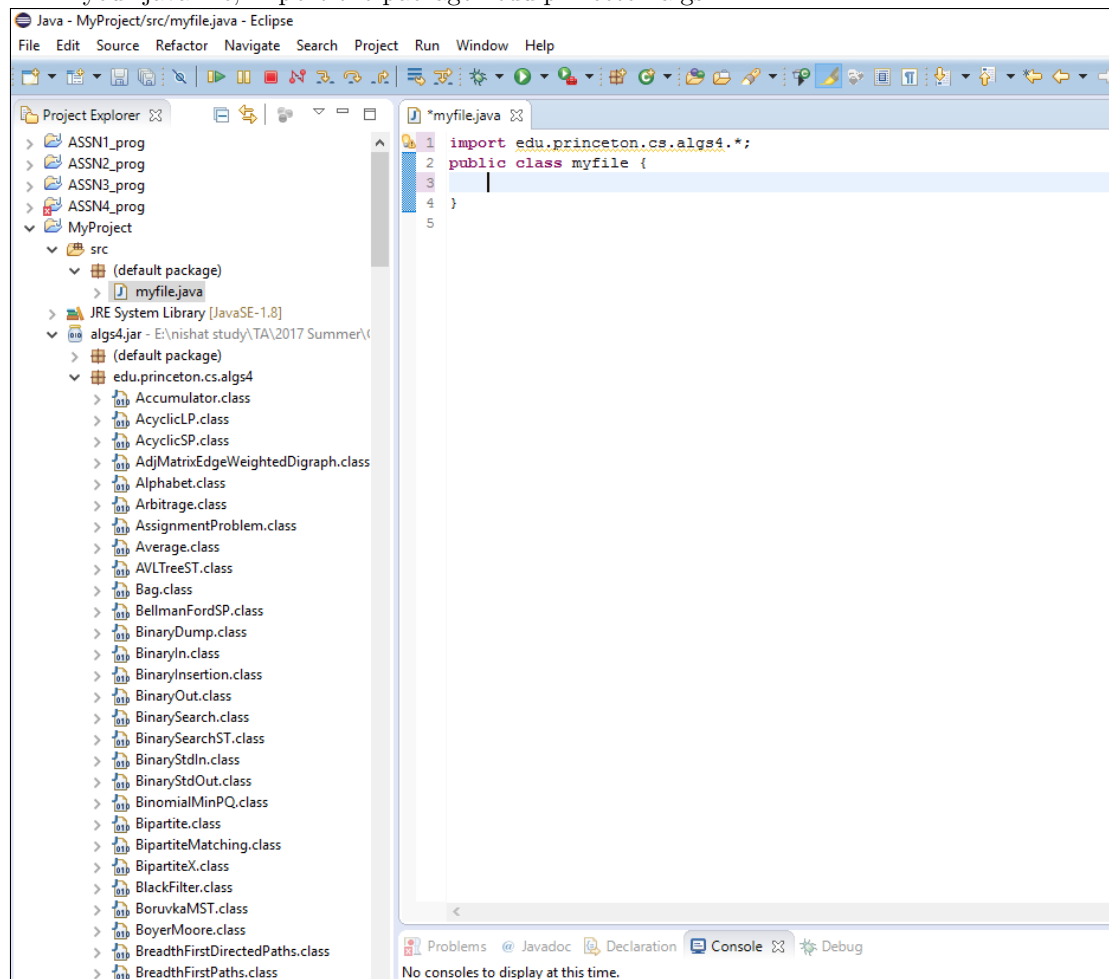
Select “Java Build Path” and then select the “Libraries” tab.



Select “Add External JARs”, and browse to the folder where you downloaded the algs4.jar file.

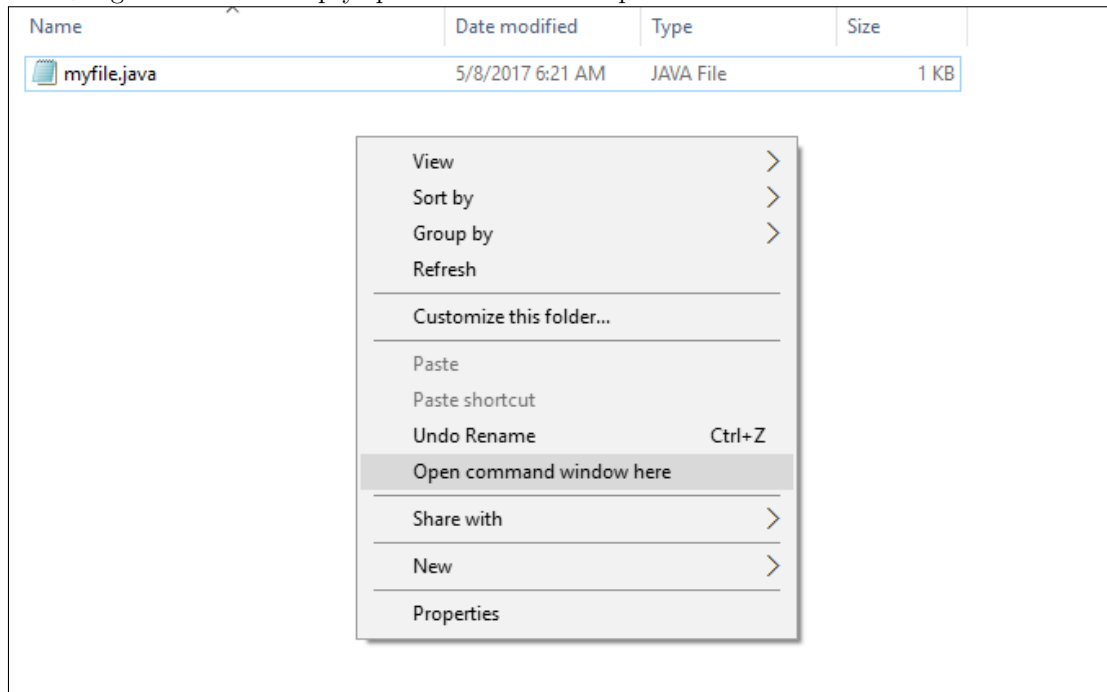


In your java file, import the package “edu.princeton.algs4.*”.



Including a jar file from the command prompt

Shift+RightClick in an empty space in the folder. Open command window.



Compile and run.

```
C:\WINDOWS\system32\cmd.exe
E:\nishat study\TA\2017 Summer\CSC 226>javac -cp .;algs4.jar HamiltonCycleSolution.java
E:\nishat study\TA\2017 Summer\CSC 226>java -cp .;algs4.jar HamiltonCycleSolution test1.txt
Cycle is 0, 3, 4, 2, 1,
E:\nishat study\TA\2017 Summer\CSC 226>
```