

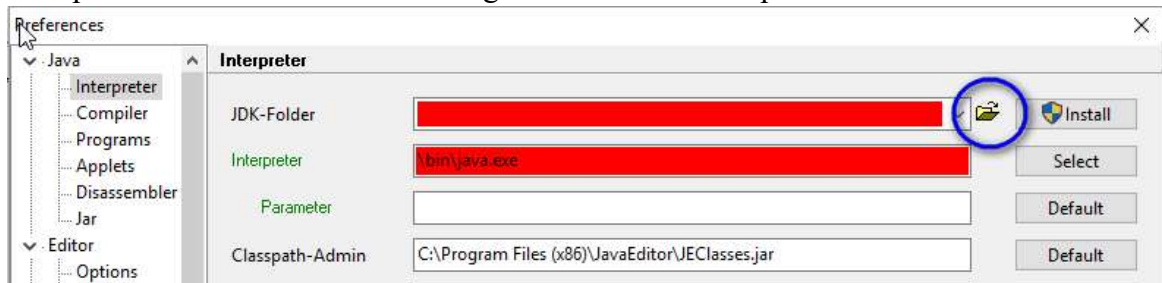
## Quick guide to the software we will use for CSC342

You are required to use two pieces of software

1. The editor – we'll use a free and fast editor call Java Editor (<http://javaeditor.org>)
2. The 'language' – we'll use the standard java development kit (<https://www.java.com/en/download/manual.jsp>)

Here are the basic steps you need to follow.

1. Download the java for your version of windows (32 bit or 24 bit)
2. Install the java development kit (read footnote <sup>1</sup> on this) and make a note of where you actually installed it (usually this is something like the following path, depending on your version of JDK: **C:\Program Files\Java\jdk1.8.0\_152**)
3. Download the java editor installation
4. Install the java editor software
5. Once java editor installs, you will be presented with the 'Preference' dialog<sup>2</sup>. Select the 'Interpreter' under 'Java' and the dialog will look like the capture below



6. As you can see you need the JDK folder.
  - a. Use the 'folder find' icon (circled in blue above)
  - b. browse and locate the folder where you installed the JDK (in step 2).
  - c. Select that folder and java editor will complete the two red textboxes.
  - d. Click 'Save' at the very bottom of the preferences dialog and your setup is complete. You should now be able to compile and run java programs.

<sup>1</sup> Please be careful. There are the java runtime environment (JRE) and the java development kit (JDK). The JRE is used to run java application; the JDK is used to create java applications.

<sup>2</sup> If, for whatever reason the dialog does NOT come up, start java editor, pull down the 'Window' menu and select 'Preferences' manually