

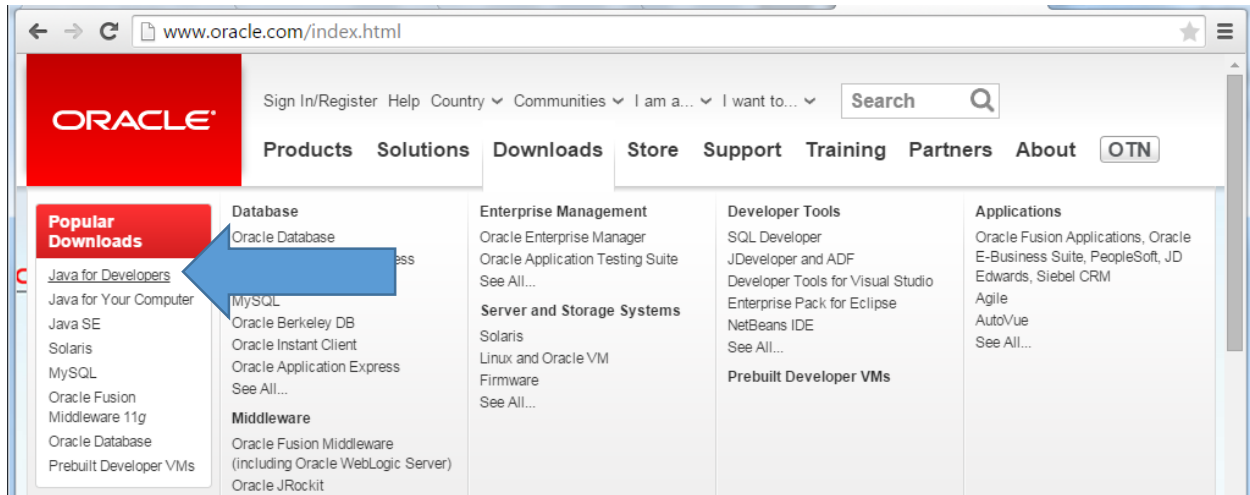
Getting Java JDK and NetBeans IDE

To compile Java programs, the JDK is needed as well as a text editor.

The Java JDK can be downloaded from the Oracle website along with the IDE Netbeans

Go to <http://www.oracle.com/>

Hover over **Downloads** then click on **Java for Developers**



Click on the Download button under NetBeans:



Note: current update as of 9/2/15 is 60

Getting Java JDK and NetBeans IDE

Review the license agreement then

Click on **Accept License Agreement** – then click on the download for your OS

Oracle Technology Network > Java > Java SE > Downloads

JDK 8u45 with NetBeans 8.0.2

This distribution of the JDK includes the Java SE bundle of NetBeans IDE, which is a powerful integrated development environment for developing applications on the Java platform. [Learn more](#)

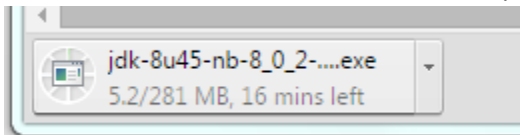
You must accept the JDK 8u45 and NetBeans 8.0.2 Cobundle License Agreement to download this software.

Accept License Agreement Decline License Agreement

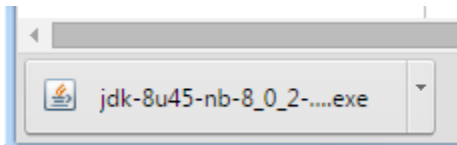
Java SE and NetBeans Cobundle (JDK 8u45 and NB 8.0.2)		
Product / File Description	File Size	Download
Linux x86	258.45 MB	jdk-8u45-nb-8_0_2-linux-i586.sh
Linux x64	254.77 MB	jdk-8u45-nb-8_0_2-linux-x64.sh
Mac OS X x64	326.61 MB	jdk-8u45-nb-8_0_2-macosx-x64.dmg
Windows x86	280.82 MB	jdk-8u45-nb-8_0_2-windows-i586.exe
Windows x64	286.17 MB	jdk-8u45-nb-8_0_2-windows-x64.exe

Note: current update as of 9/2/15 is 60

The download time for the 281 MB file depends on your connection speed:



After download is done, click on .exe to run



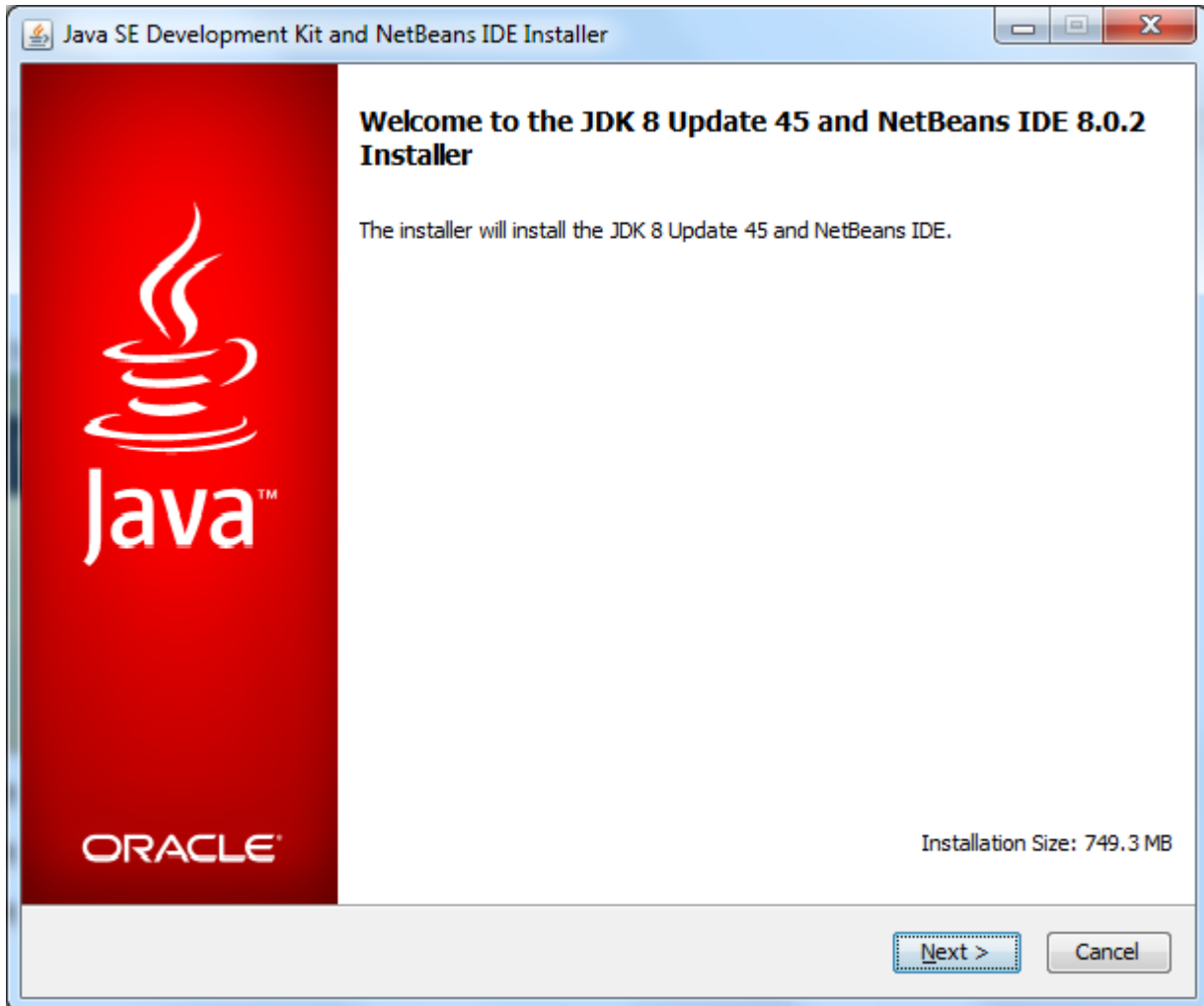
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Getting Java JDK and NetBeans IDE

If you get a message like this, click **Yes**:

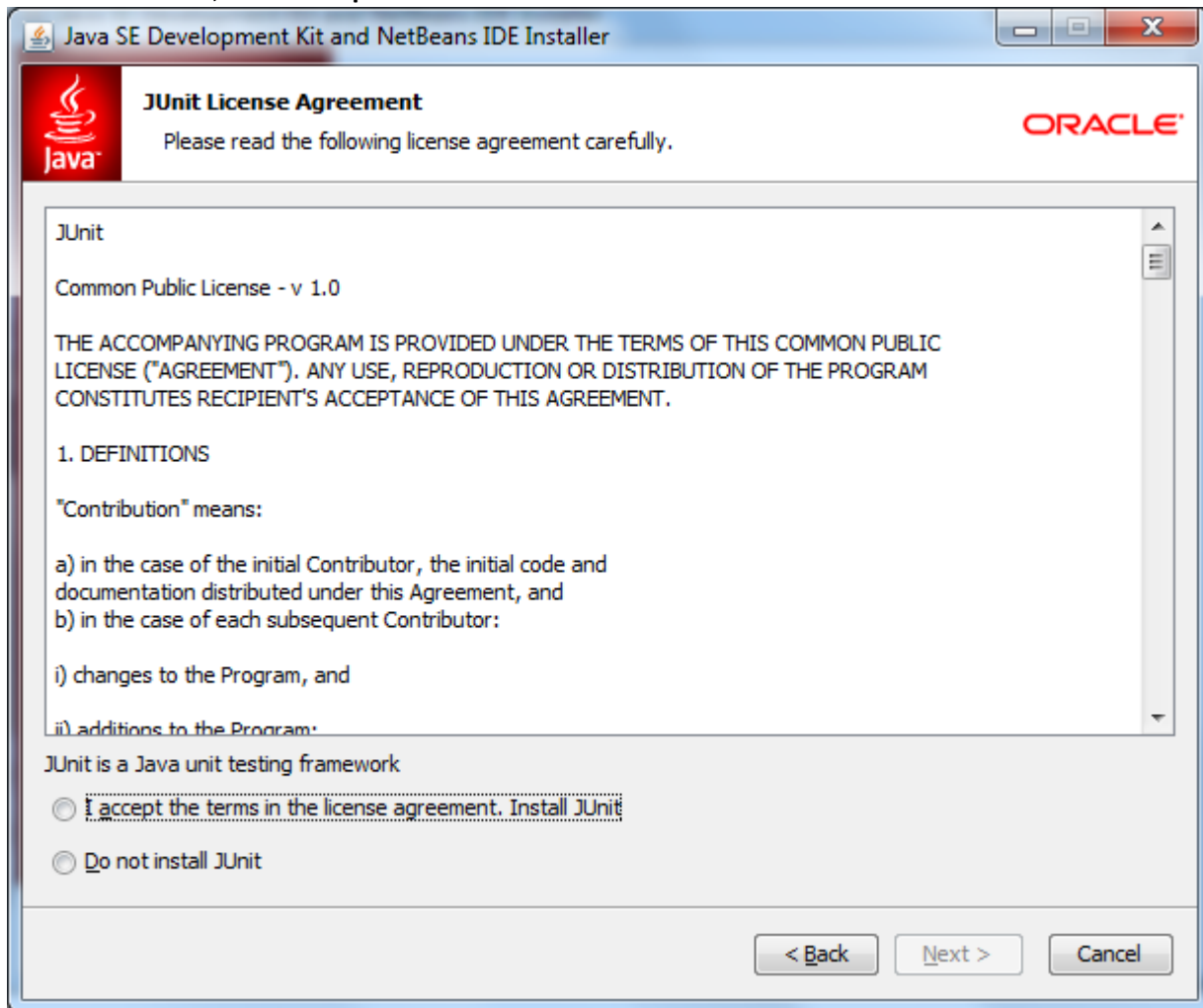


Click **Next**: *Note: current update as of 9/2/15 is 60*



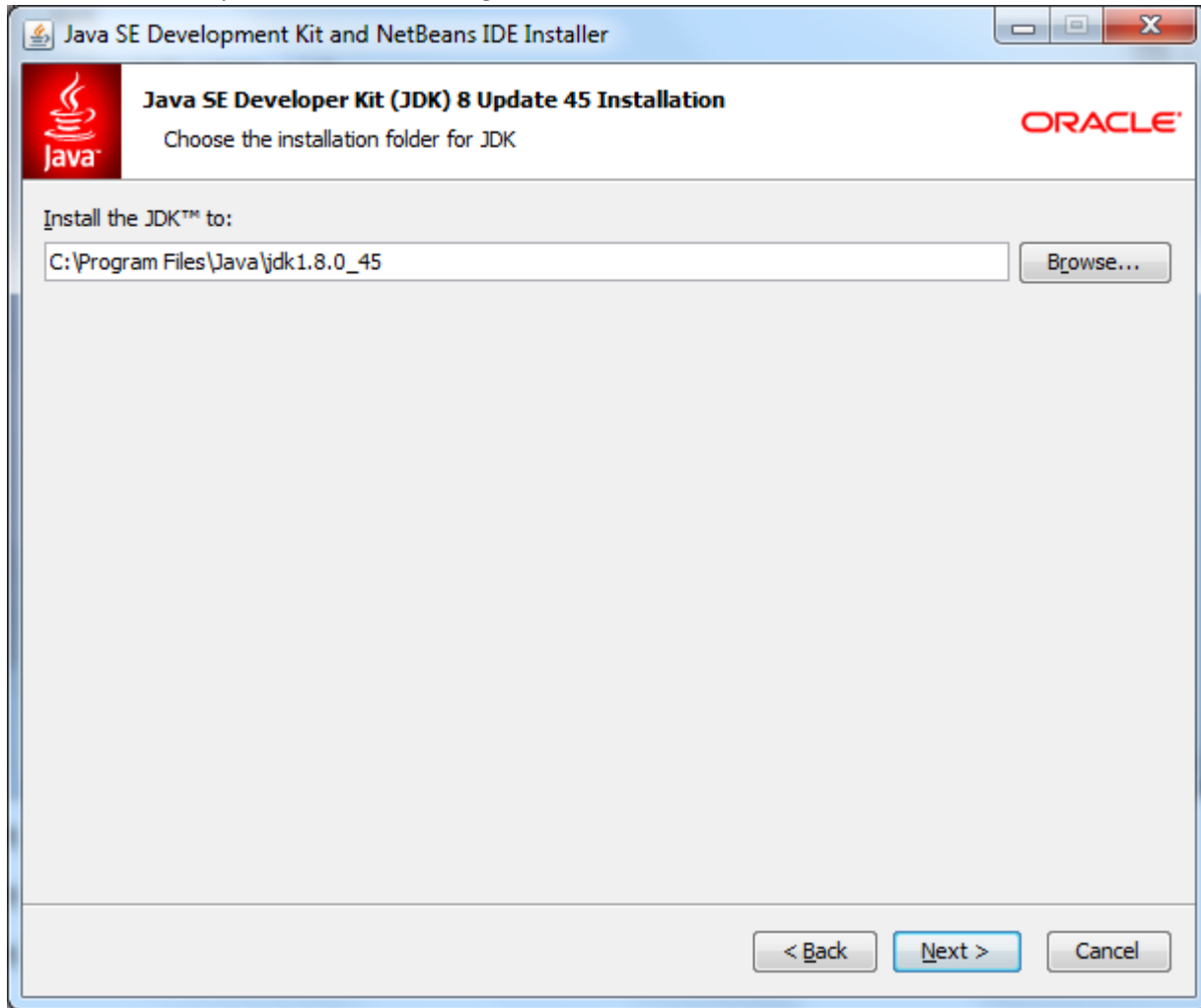
Getting Java JDK and NetBeans IDE

Review the terms, click **I accept...** and then click **Next**



Getting Java JDK and NetBeans IDE

Review the install path for the JDK, change if needed, then click **Next**

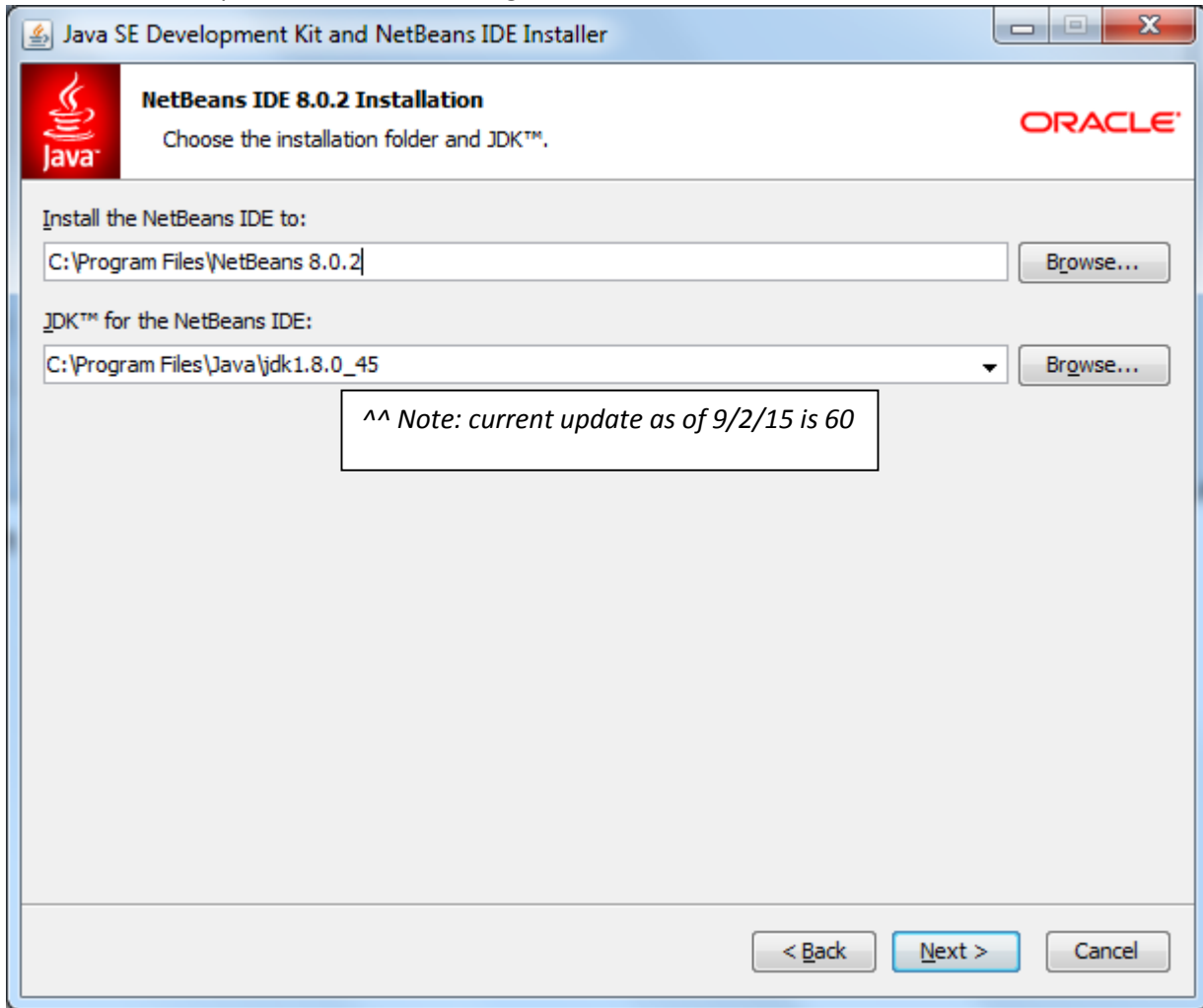


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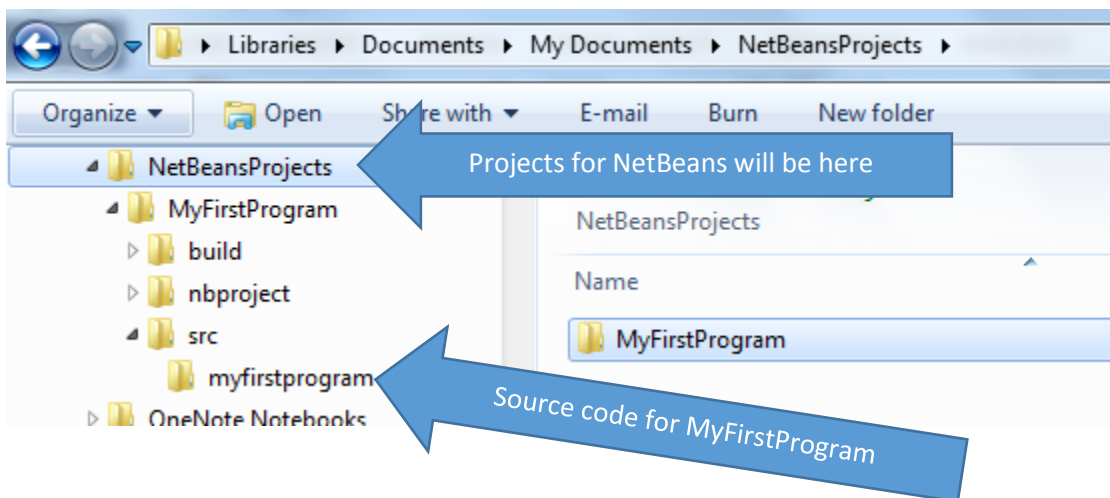
(note: some people put the Operating System on C: and all other programs on D:)

Getting Java JDK and NetBeans IDE

Review the Install path for NetBeans, change if needed, then click **Next**

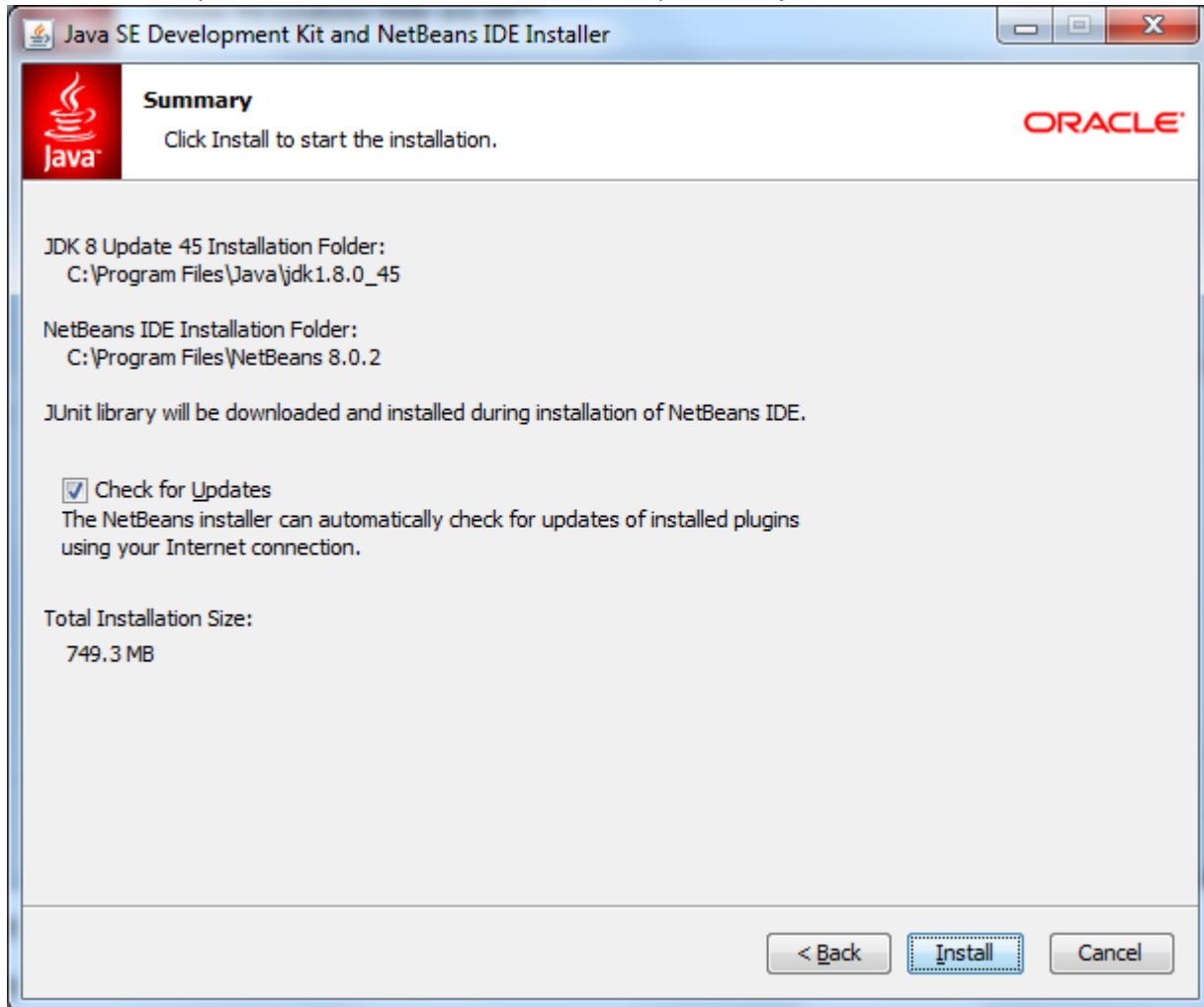


Note: NetBeans Location



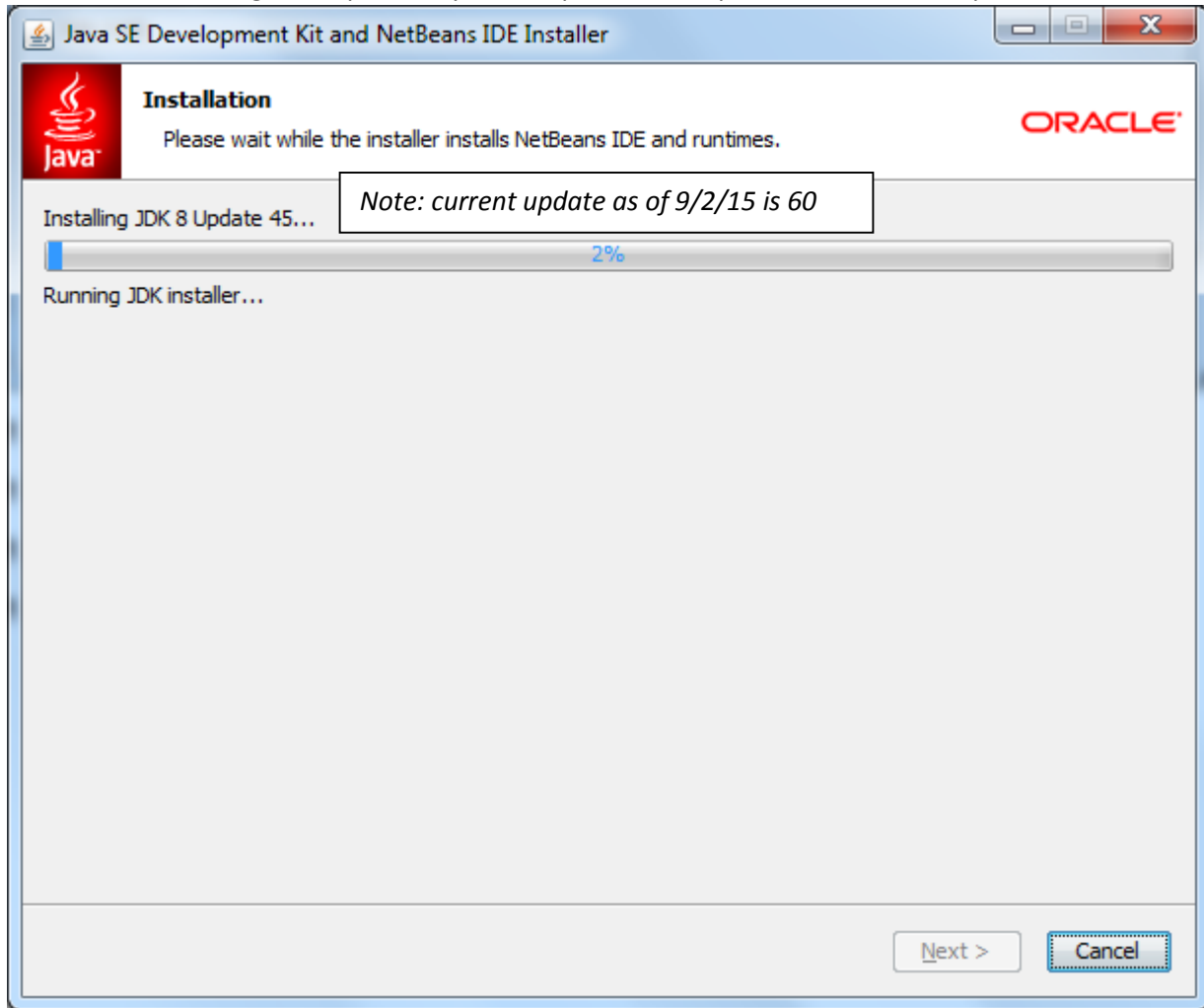
Getting Java JDK and NetBeans IDE

Review summary and click **Install**: *Note: current update as of 9/2/15 is 60*



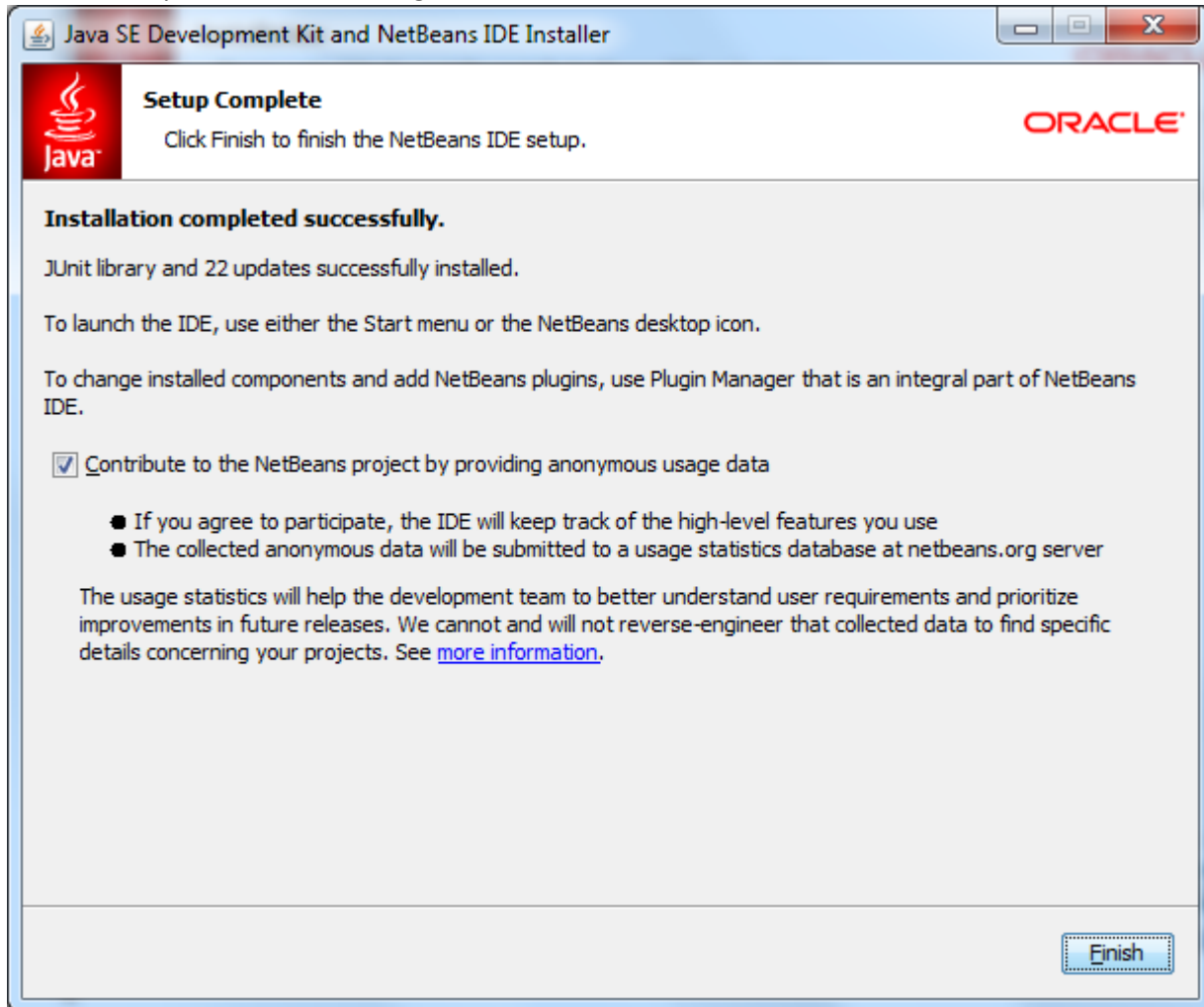
Getting Java JDK and NetBeans IDE

The time for installing will depend on your computer's CPU speed and hard drive speed



Getting Java JDK and NetBeans IDE

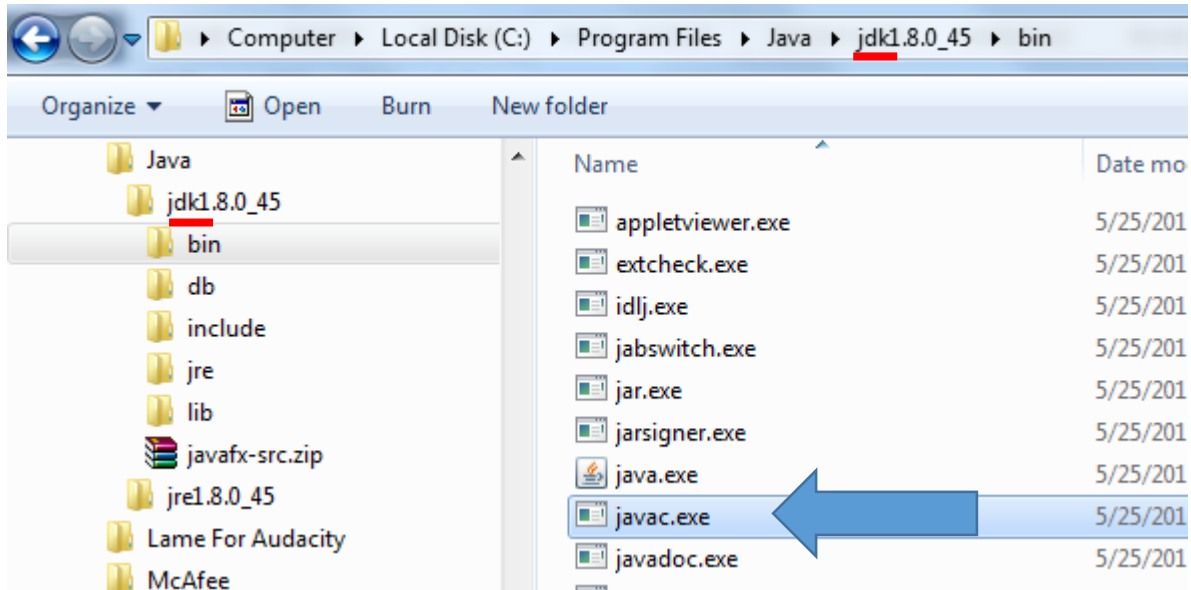
Determine if you want to send usage statistics, deselect if not, then click **Finish**



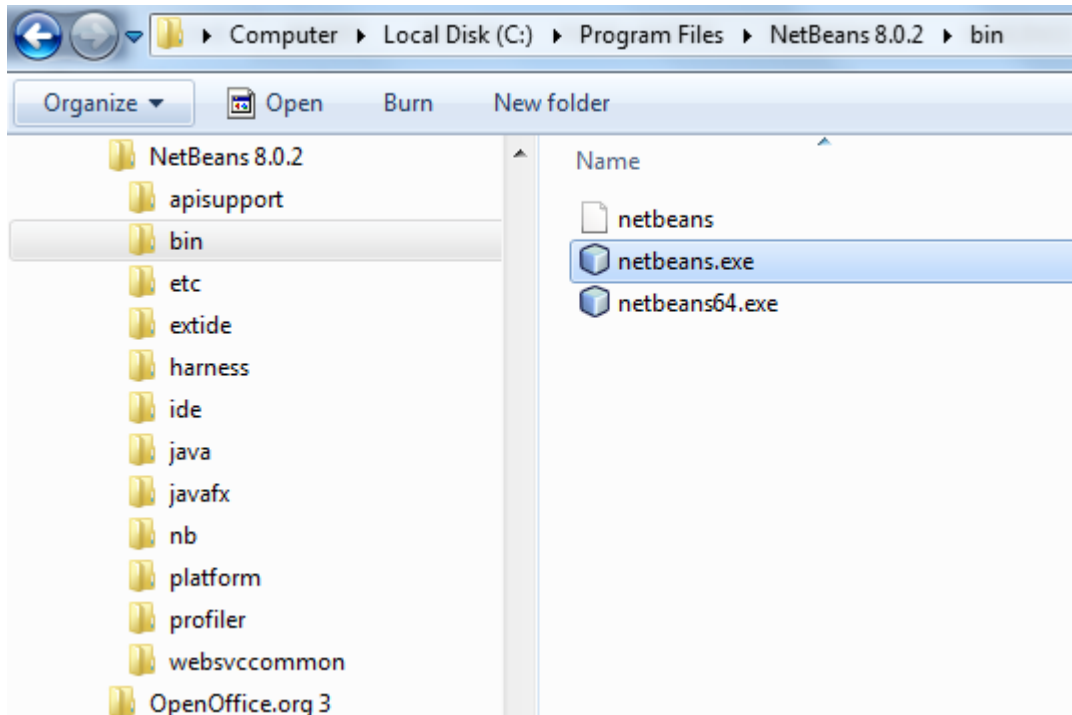
Getting Java JDK and NetBeans IDE

Java Compiler Location: "C:\Program Files\Java\jdk1.8.0_45\bin"

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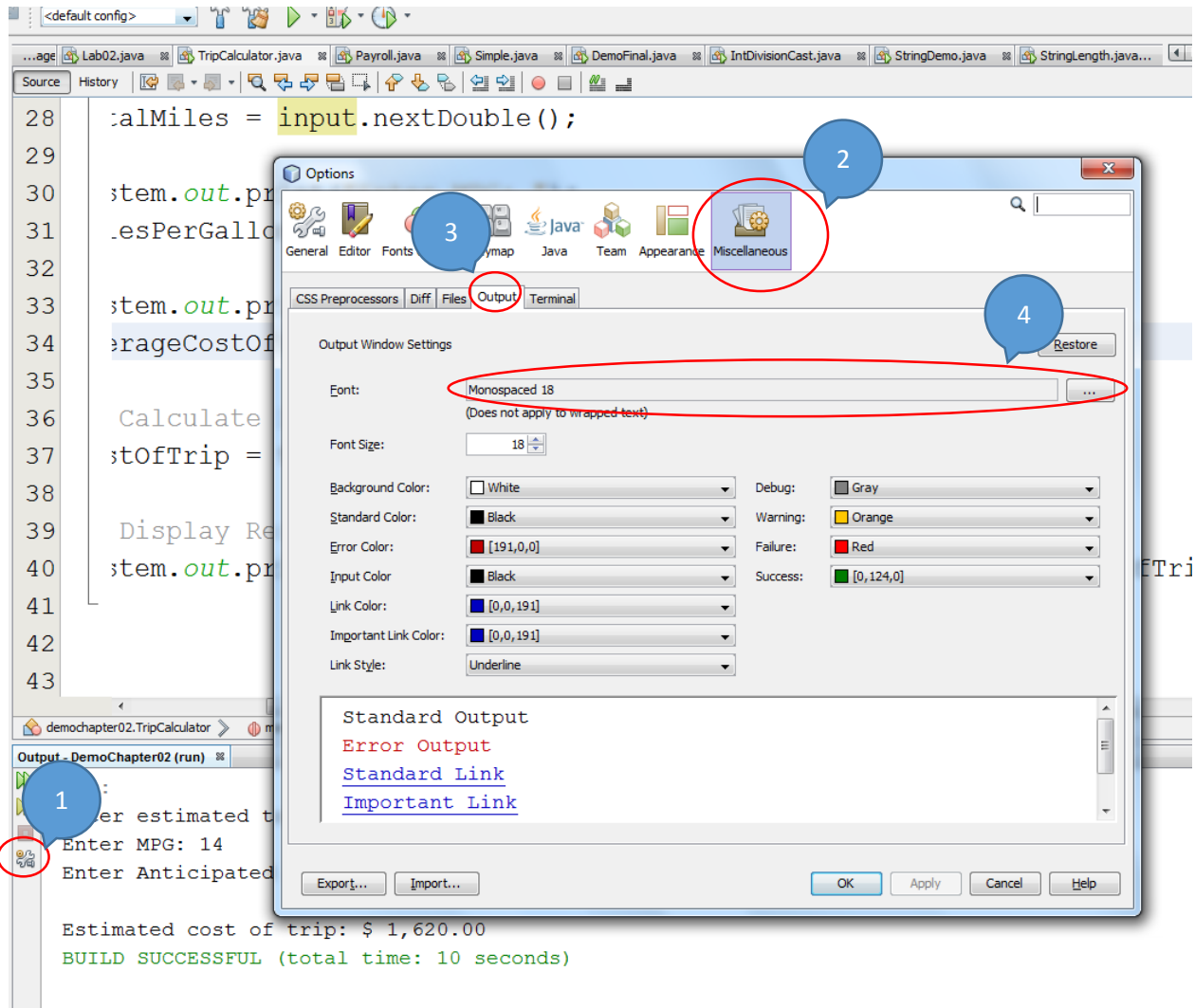


NetBeans Location: "C:\Program Files\NetBeans 8.0.2\bin"



Getting Java JDK and NetBeans IDE

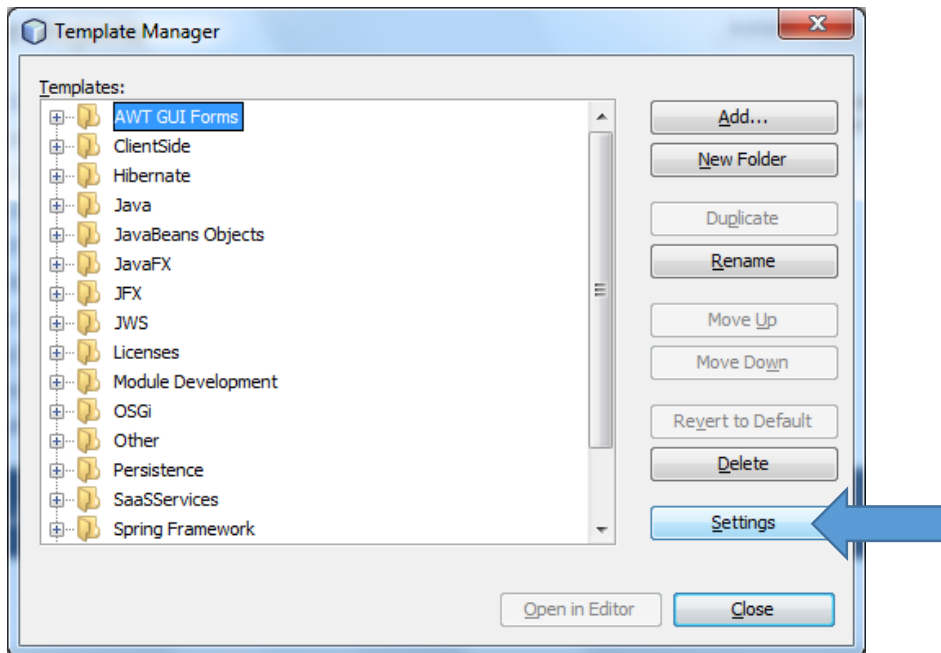
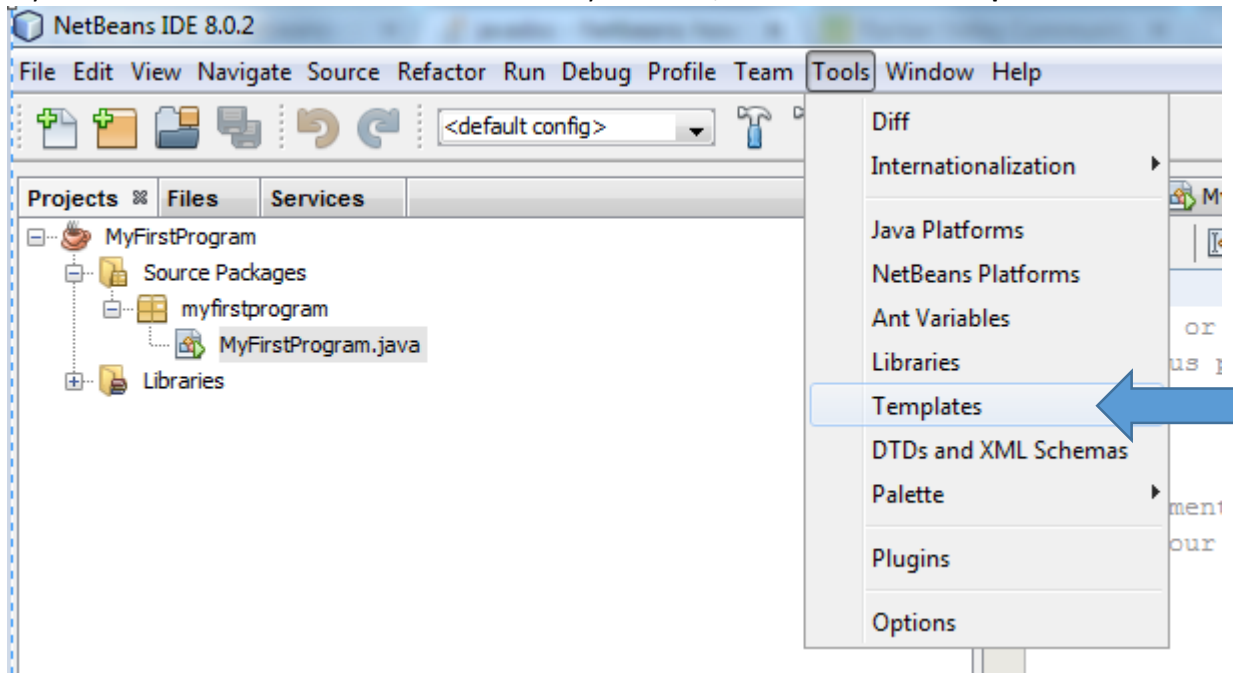
Addendum – Increasing Size of Output Text in NetBeans



Getting Java JDK and NetBeans IDE

Addendum - Changing Default value for @author

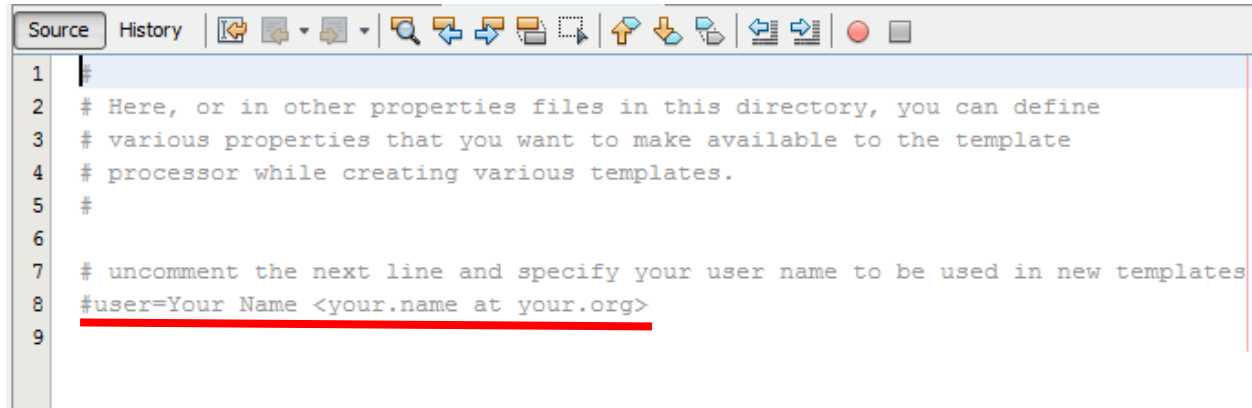
If you want to have the @author field default to your name, select **Tools** then **Templates**



Getting Java JDK and NetBeans IDE

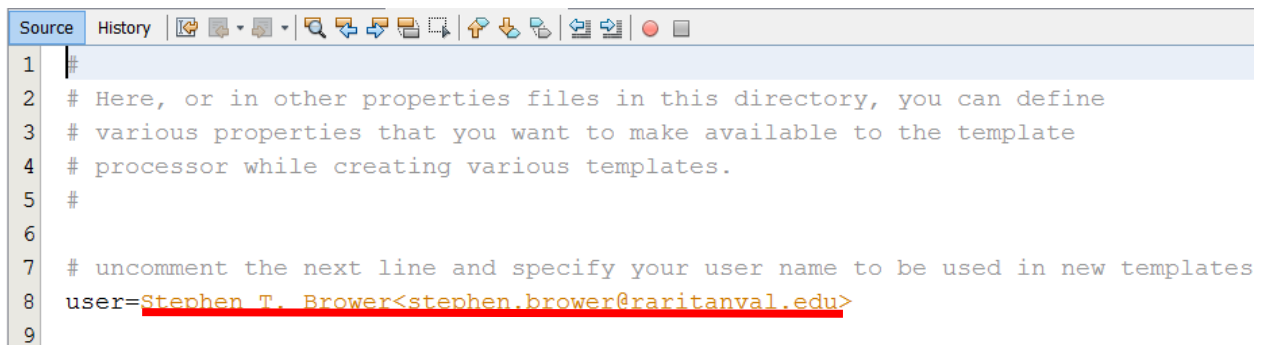
Addendum - Changing Default value for @author, continued

This is the default Template:



```
Source History [Icons]
1 #
2 # Here, or in other properties files in this directory, you can define
3 # various properties that you want to make available to the template
4 # processor while creating various templates.
5 #
6
7 # uncomment the next line and specify your user name to be used in new templates
8 #user=Your Name <your.name at your.org>
9
```

Change the **user** line



```
Source History [Icons]
1 #
2 # Here, or in other properties files in this directory, you can define
3 # various properties that you want to make available to the template
4 # processor while creating various templates.
5 #
6
7 # uncomment the next line and specify your user name to be used in new templates
8 user=Stephen T. Brower<stephen.brower@raritanval.edu>
9
```

Then save and close template. This change will take effect for the next new project.