If you are having problems when you attempt to compile a program within DrJava on a campus Linux box, these steps will probably remedy the problem.

- 0. Close DrJava
- 1. Open a terminal window
- 2. Type the following command to erase configuration file for DrJava: rm .drjava
- 3. Restart DrJava
- 4. From the DrJava menu, click on Edit, Preferences and then change the Tools.jar Location to the following: /opt/java-jdk/lib/tools.jar

*** Note that the path to the tools.jar file may change when you move on to the next task and that should be alright as long as you've typed in the path above.

5. Then, also in the same Edit, Preferences window, click Add, to add the following class paths, one at a time to the Extra Classpath list:

/usr/people/classes/Java

/usr/people/classes/Java/objectdraw/objectdraw.jar

- 6. Click Apply and then click OK. Your preferences should look like the screen shot below.
- 7. To use the objectdraw or acm java libraries, you should include import statements in your java programs similar to the following:

import acm.program.*;

import acm.graphics.*;

import objectdraw.*;

8. Hopefully DrJava will work correctly for you now.

Pre	ferences		_ — — ×	(
Resource Locations				1
Web Browser				
Web Browser Command				
Tools.jar Location	/opt/java-jdk/lib/tools.jar			
Display All Compiler Versions	Optional lo	cation of the JDK's tools.	jar, which contains the co	ompiler and debugger
Extra Classpath	/usr/people/classes/Java			
	/usr/people/classes/Java/objectdraw/objectdraw.jar			
	Add	Move Up	Move Down	
	N CONTRACTOR			