








### To Compile & Run Program 1:

1. Extract Java.7z onto the top of your C Drive (i.e. C:\Java)
  - a. This includes ant-1.9.9 with a compatible version of Java (note: you do not need to alter anything about your previous Java install)
2. Add build.bat, build.xml, and pizza\_input\_0.txt to your Program 1 working directory:

 .git	3/11/2019 6:12 PM	File folder	
 build	9/29/2019 2:07 PM	File folder	
 images	3/11/2019 6:12 PM	File folder	
 src	3/11/2019 6:12 PM	File folder	
 build.bat	3/11/2019 6:17 PM	Windows Batch File	1 KB
 build.xml	10/12/2017 8:37 PM	XML Document	2 KB
 pizza_input_0.txt	10/13/2017 12:24 AM	Text Document	1 KB

3. To Compile & Run, type: **build c** at the command line
  - a. To enter in user input manually, delete "< pizza\_input\_0.txt" from the last line of the batch file (note: sometimes ant seems to not show what you are typing as input, however, it should still accept it)
  - b. To run the GUI (for testing purposes) comment out "ant run-command-line -Ddrive-letter=%DRIVE\_LETTER% < pizza\_input\_0.txt" and uncomment "ant run-gui -Ddrive-letter=%DRIVE\_LETTER%"
4. View the PNG files for sample output (this is what I will be looking for when grading)