Installation Instructions For The Java Version Of The James Program

The purpose of this document is to describe the steps required to install and run the Java version of the James program for exploring distributed associative memory. When installed, this program is equivalent to the JamesLite program written in Visual Basic, in the sense that this program does all that JamesLite does, and (like JamesLite) this program does not have the option to save network results in a structured Microsoft Excel worksheet.

Step 1 – Install Java

In order for the Java version of James to be installed and run properly on your computer, Java must be installed first. If you already have Java installed on your computer, skip on ahead to Downloading and Running James

Mac users:

If you are running OS X then you already have Java installed. If you are running OS 9 you might need to download MRJ (Macintosh Runtime for Java), which can be found here:
ftp://ftp.apple.com/developer/Java/MRJ_2.2.5_Install.bin

Windows, Linux and Solaris Users:

First, go to the following link to download the Java Runtime Environment:
http://java.sun.com/j2se/1.4.2/download.html
Scroll down to "Download J2SE" and select the first download in
the "JRE" column. Accept the agreement and click continue. Select the download according to your platform. For example, a windows user could select *Windows Offline Installation* or *Windows Installation*.

In Windows:

- Run the installer you just downloaded by double-clicking on its icon.

In Linux and Solaris:

- Make sure permissions are correctly set:
  chmod +x <name of file you downloaded>
- Change to the directory you want to install in.
- Run the self-extracting binary:
  <path>/<name of file you downloaded>
  If you are in the same directory as the file your path is "." :
   ./<name of file you downloaded>

More detailed instructions for downloading and running the installer for Windows,

Linux or Solaris can be found here: http://java.sun.com/j2se/1.4.2/jre/install.html

Step 2 - Downloading and Running James

From the webpage, save the James.jar file to your computer.

Windows and Mac users:
Double-click on its icon to run it.

Linux and Solaris users:
If you have added the Java directory to your path, run James by typing:
java -jar James.jar

If you have not added the Java directory to your path, run James by typing:
<full path of java directory>/java – jar James.jar

Information about James:

James uses JFreeChart which is freely available here:
http://www.jfree.org/jfreechart/index.html
JFreeChart is covered by the GNU Lesser General Public License:
http://www.object-refinery.com/lgpl.html

Note: You do **NOT** need to download JFreeChart to run James. The link is
supplied above as part of the licensing agreement for using this component in the
Java version of James.