**Linux (Ubuntu)**

This video explains how to set up eclipse to work with the BeagleBone: <http://www.youtube.com/watch?v=vFv_-ykLppo>

In short follow these instructions:

1. Install eclipse (sudo apt-get install eclipse)
2. Start eclipse, and once in select Help/Install Updates. Put the following website in the box next to work with –http://download.eclipse.org/releases/indigo. Select C/C++ Development tools and C/C++ Library API Documentation Hover Help (Incubation)
3. Get RSE-runtime-3.3.2.zip from <http://download.eclipse.org/tm/downloads/drops/R-3.3.2-201202061000/>
4. In the zip file, go to eclipse/features and extract all folders to your computer at the destination: user\_name/.eclipse/org.eclipse.platform\_X.X.X\_XXXXXXXXX/features
5. In the zip file, go to eclipse/plugins and extract all folders to your computer at the destination: user\_name/.eclipse/org.eclipse.platform\_X.X.X\_XXXXXXXXX/plugins
6. Run eclipse and go to Window/Show View/Other/Remote Systems/Remote Systems. Right click in the Remote Tab and select New/Connection. Choose Linux and then type the IP address of the beaglebone in the host name. (if unsure about the ip address use the IP address beaglebone.local or run linux terminal and type “ifconfig”). After that always check the box with ssh in it for the next several steps until done. Your beaglebone should now be connected and you can launch terminal as well as simply copy and paste files into the beaglebone.