**Setting up Android Device to Debug from Eclipse**

Source: http://developer.android.com/tools/device.html

Source: http://theunlockr.com/2009/10/06/how-to-set-up-adb-usb-drivers-for-android-devices/

1. Enable USB debugging on the device.

Settings 🡪 Applications 🡪 Development 🡪 Check “USB debugging”

1. Download the USB driver on the computer.

Click on “SDK Manager.exe” and install “Extras/Google USB Driver”

1. Set up your system to detect your device.

You need to install the USB driver for adb.

* 1. Connect the Android device to your computer’s USB port.
  2. Right-click on *Computer* from Windows Explorer, and select *Manage*
  3. Select *System Tools* 🡪 *Device Manager*
  4. Right click on device under *Portable Devices* (should be called HTC something)
  5. Click **Update Drive Software…** This launches the Hardware Update Wizard.
  6. Select **Browse my computer for drive** software and click **Next**
  7. Click **Browse** and locate the USB driver folder. This is located in

<sdk>\extras\google\usb\_driver\

* 1. Click **Next** to install the driver.

1. Check that the device is connected:
   1. In command line, change directory to <sdk>\platform-tools
   2. Type “adb devices” and see if the device is listed.
   3. If not, go to [http://www.junefabrics.com/android/download.php](http://www.junefabrics.com/android/download.php%20) and download PDANet. Follow the instructions of the PDANet and install the drivers needed.