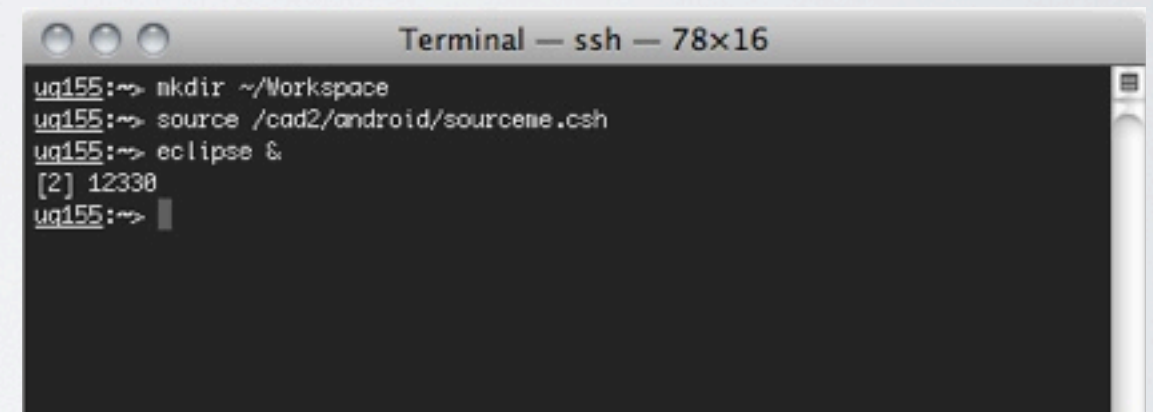


USING ECLIPSE TO DEVELOP FOR ANDROID ON ECE COMPUTERS

SETUP ECLIPSE FOR THE FIRST TIME

SETUP ECLIPSE

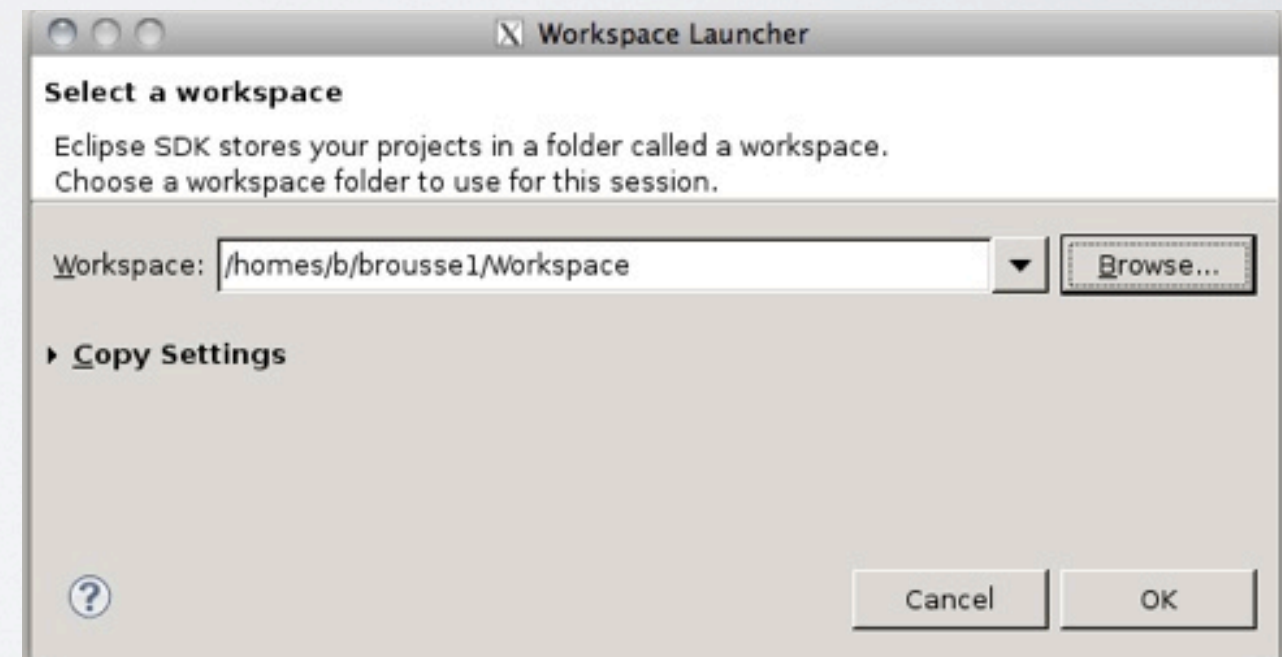
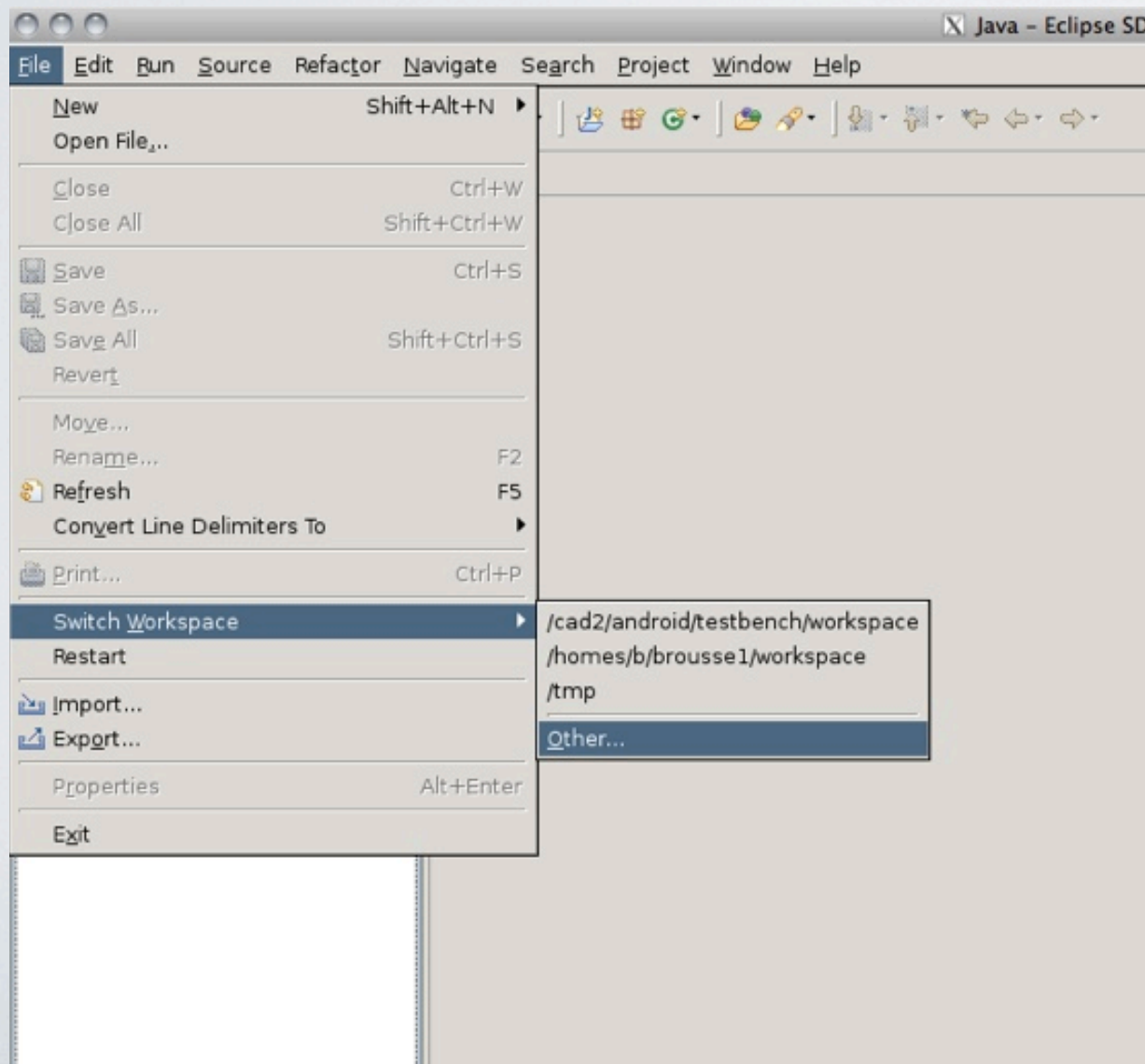
- open a terminal and make a workspace folder to hold your android projects
 - `mkdir ~/Workspace`
- source the following file
 - `source /cad2/android/sourceme.csh`
- launch eclipse for the first time
 - `eclipse &`



```
Terminal — ssh — 78x16
uq155:~> mkdir ~/Workspace
uq155:~> source /cad2/android/sourceme.csh
uq155:~> eclipse &
[2] 12330
uq155:~> |
```

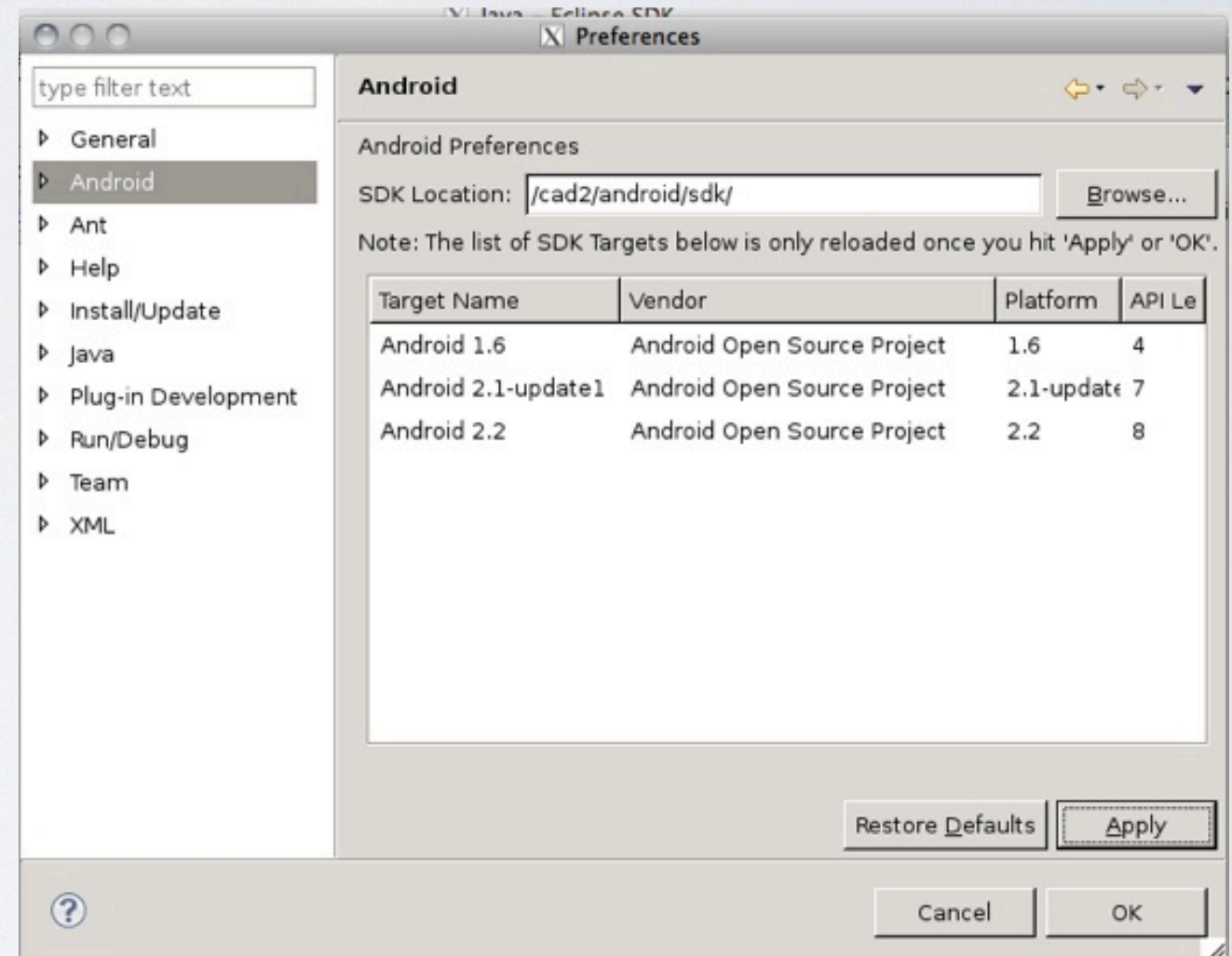
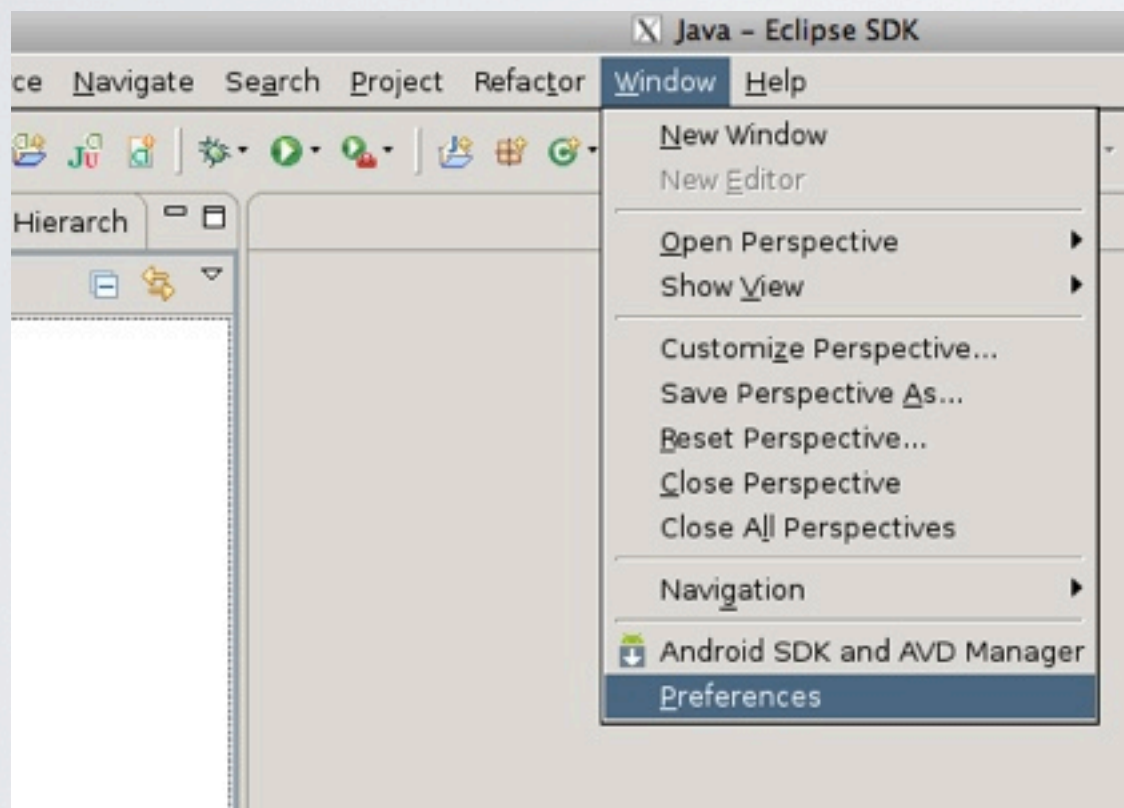

SETUP ECLIPSE

- switch the workspace eclipse will use to the one you perviously created in your home directory
- when you click ok eclipse will **close and relaunch** automatically



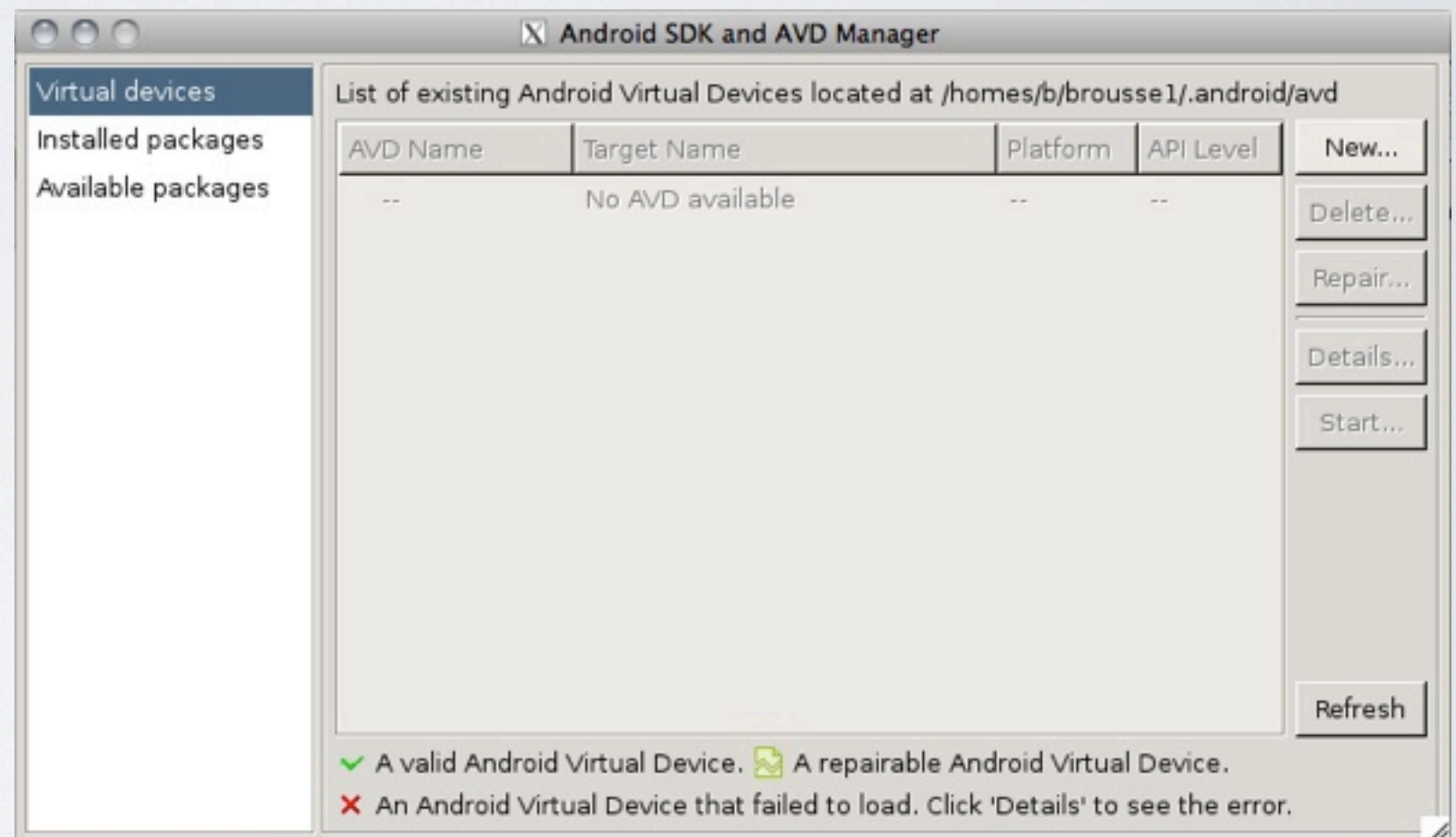
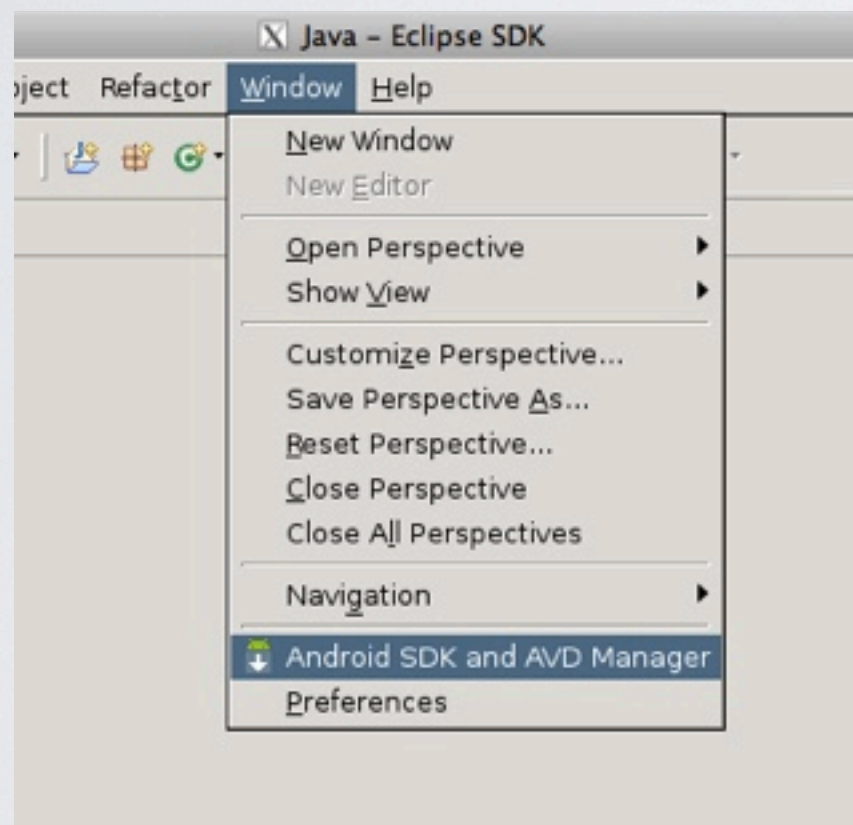
SETUP ECLIPSE

- tell eclipse where the android sdk files are. In the SDK Location box type '/cad2/android/sdk/'



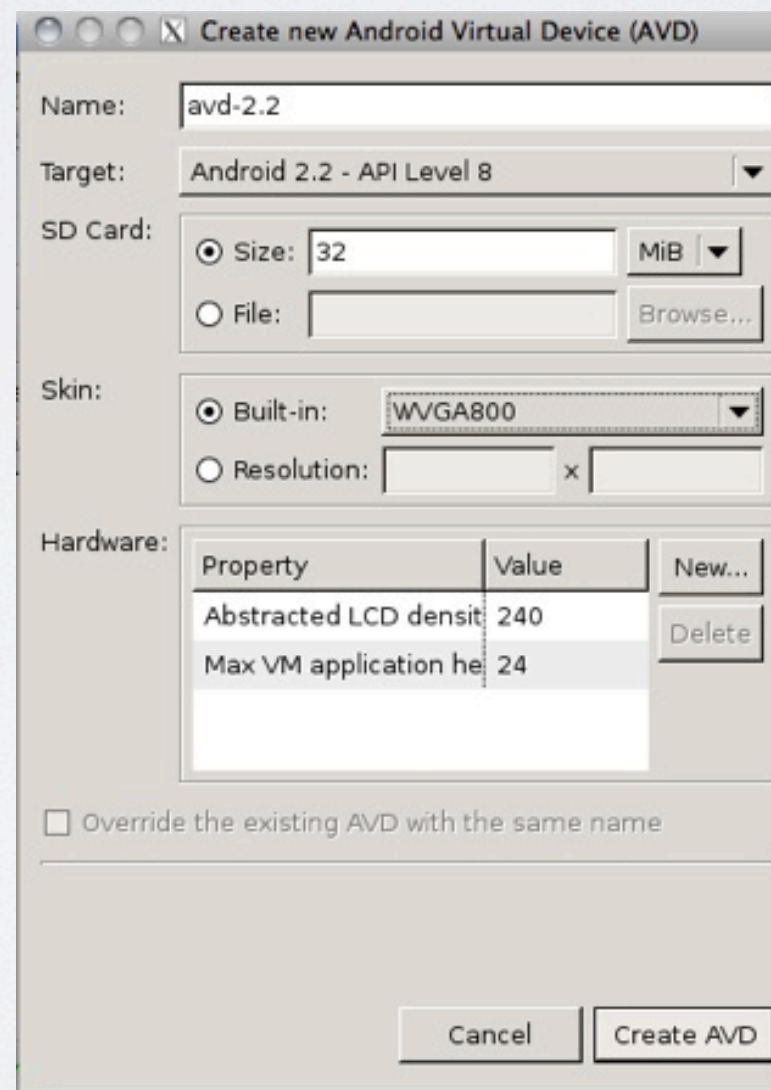
SETUP ECLIPSE

- now create an emulator, a virtual android device that can be used to quickly test applications.
- Open the android SDK and AVD manager and click new



SETUP ECLIPSE

- name your emulator, select target as android 2.2, set SD Card size to 32 and Skin to WVGA800
- this will create an emulator using android OS version 2.2. It will run any applications you develop targeted for android 2.2 **or lower**



LAUNCH ECLIPSE AFTER ITS SETUP

LAUNCH ECLIPSE

- now when you login to the machines you just need to 'source /cad2/android/sourceme.csh' and then run 'eclipse &' in a terminal

