If you are running Android Studio on the BYU CS Open Lab machines, when you start Android Studio the first time you may see the dialog box shown below. When you see this, please select “I do not have a previous version of Studio or I do not want to import my settings”. Click OK.

Click Next.
Choose Custom and click Next.

Pick a theme and click Next.
Android Studio defaults to putting the Android SDK in your home directory. You do not want this, because the Android SDK is large, and putting it in your home directory would likely put you over quota (thus making you unable to log in graphically in the future).
Set the Android SDK Location as "/usr/share/android-sdk" and click Next. The Android SDK has been pre-installed locally on each Open Lab computer in the /usr/share/android-sdk directory. Referencing this pre-installed SDK will be faster, and won't put your account over quota.
Let it update the SDK by clicking Next.
Click Finish.

We have detected that your system can run the Android emulator in an accelerated performance mode.

Linux-based systems support virtual machine acceleration through the KVM (Kernel-mode Virtual Machine) software package.

Search for install instructions for your particular Linux configuration ([Android KVM Linux Installation](https://developer.android.com/studio/tools/ndk/)), and verify that KVM is enabled for faster Android emulator performance.
Click Finish.
And you’re done

Do not update Android Studio or remove existing packages. The default SDK should be sufficient, and you shouldn’t need to add any additional SDK packages. Remember, if you break Android Studio or find it broken, report it to 1140 TMCB or ticket.cs.byu.edu.