Android Development Environment

Android Studio

Development Environment

♯ "*Android Studio*" installation

   ♯ *Java SDK*
      ♯ Optional for Android Studio 2.2 or higher

   ♯ *Android Studio*

   ♯ *Android SDK*

Java SDK (**optional**)

Download *Java SDK SE*

   # https://www.oracle.com/java/technologies/javase-downloads.html

Install

Android Studio

♯ Download *Android Studio*

   ♯ https://developer.android.com/studio

♯ Install

Android SDK

♯ Execute *Android Studio*

♯ Open the *Configure* menu and choose SDK Manager

♯ **The classroom computers already have the Android SDK installed**

♯ **Change the Android SDK folder to: /opt/Android/sdk**

♯ Options to select

♯ SDK Platforms

♯ Choose a recent platform >= 8.0 (API >= 26)

♯ Android SDK Platform

♯ Sources (opt.)

♯ A system image (Google APIs or Google Play)

♯ SDK Tools

♯ Android SDK Build-Tools (latest)

♯ Android SDK Command-line Tools (latest)

♯ Android Emulator

♯ Android SDK Platform-Tools

♯ Google Play Services

♯ Intel x86 Emulator (HAXM)

♯ (opt.: Google USB driver)

♯ Accept/Install