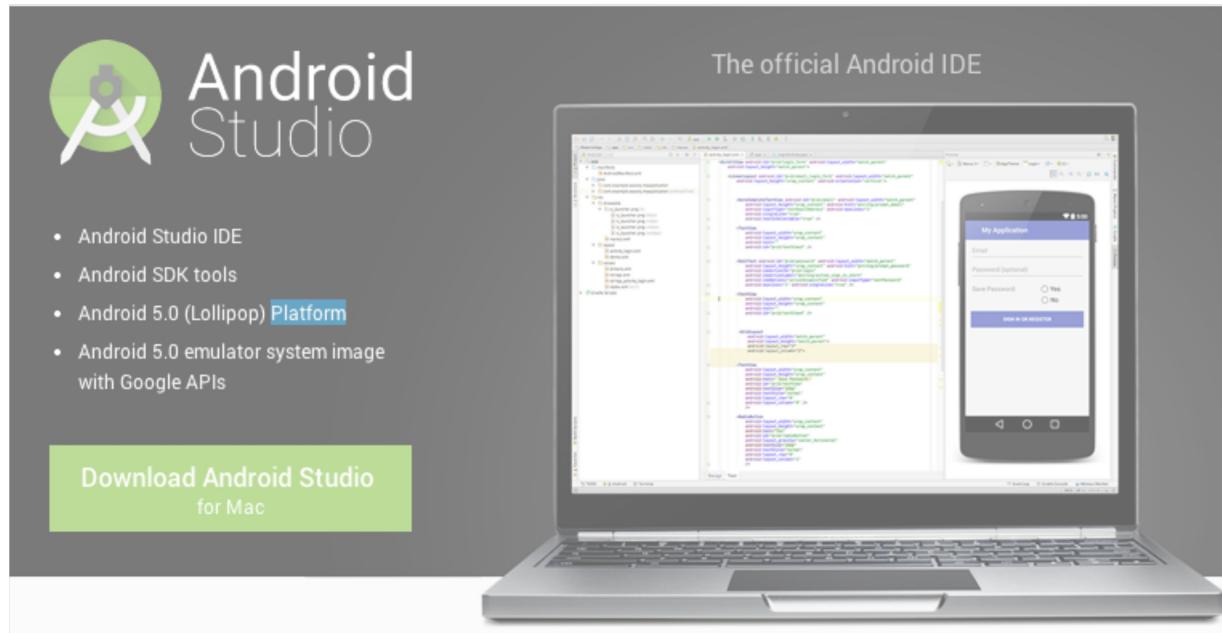


Installing Android Studio

By Nilanchala on Android Updated on May 19, 2013

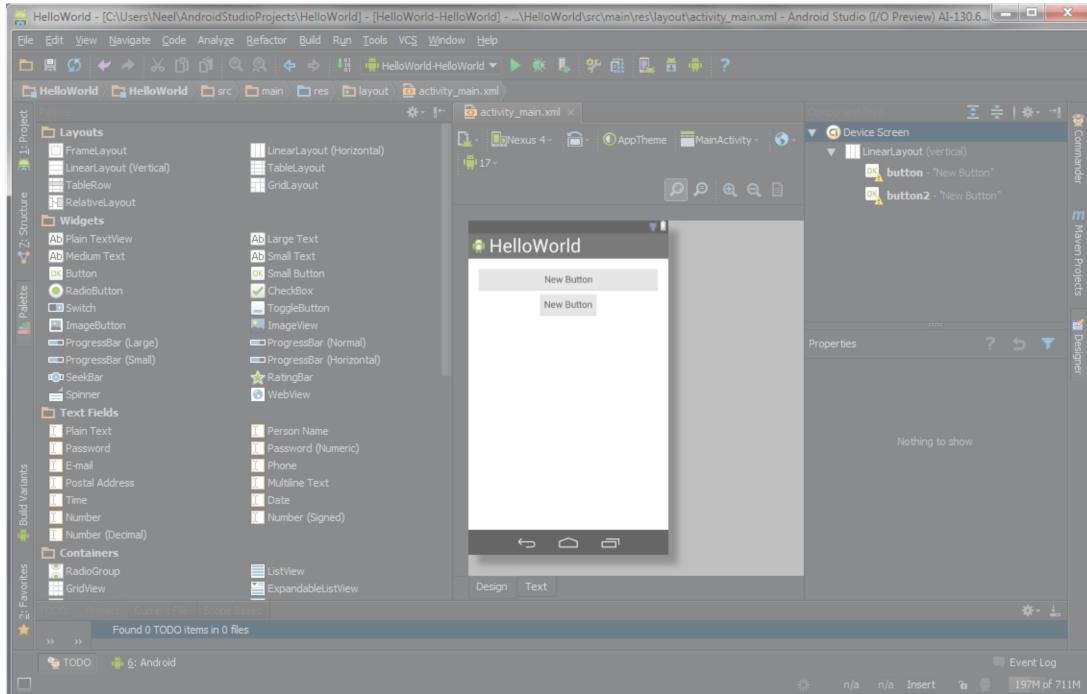


Android Studio is an IDE based on IntelliJ IDEA used for android application development. It is released on 15th may 2013. This tool has more options for Android Development, making the process faster and more productive. A “live layout” was shown that renders your app as you’re editing in real-time. In this tutorial you can learn steps for Installing Android Studio.

Know more about android studio features from [Android Studio Features](#).

[box style="2"] Android Studio is currently available as an early access preview. Several features are either incomplete or not yet implemented and you may encounter bugs. If you are not comfortable using an unfinished product, you may want to instead download (or continue to use) the ADT Bundle (Eclipse with the ADT Plug-in). [/box]

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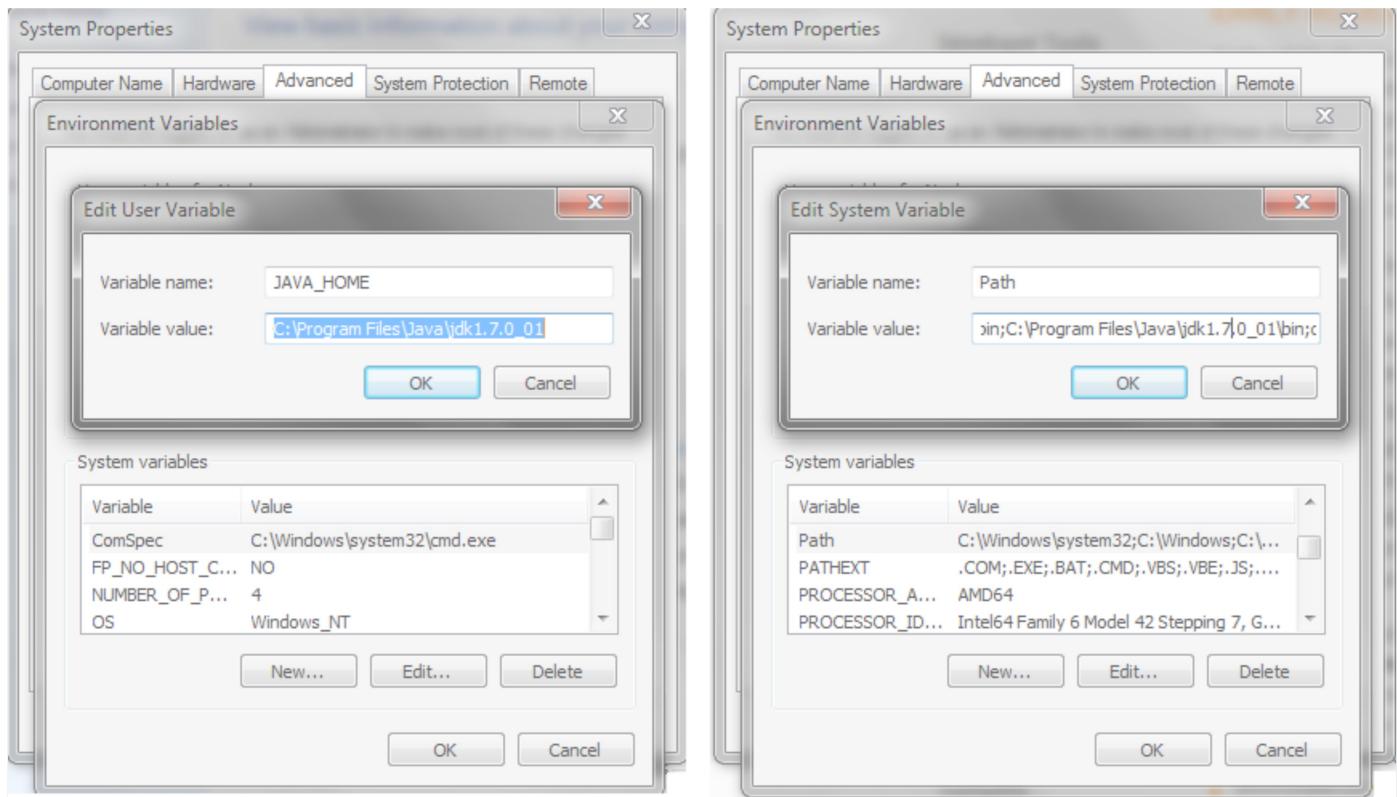


Some Common Problems

1. ERROR: cannot start Android Studio

ERROR: cannot start Android Studio. No JDK found. Please validate either ANDROID_STUDIO_JDK, or JDK_HOME or JAVA_HOME environment variable.

It is a known issue with android studio. On some Windows systems, the launcher script does not find where Java is installed. If you encounter this problem, you need to set an environment variable indicating the correct location. Select **Start menu > Computer > System Properties > Advanced System Properties**. Then open **Advanced tab > Environment Variables**, add new system variable `JAVA_HOME` that points to your JDK folder, for example `C:\Program Files\Java\jdk1.7.0_21`.



2. Android SDK is out of date or is missing templates

Your Android SDK is out of date or is missing templates. Please ensure you are using SDK version 22 or later.

This may happen because you already have your SDK installation up for Android Developers Bundle with eclipse. First open your SDK manager in the ADT Bundle and update your Android SDK Tools from 21.1 to 22 and then open your Android Studio. For windows user the tools and other SDK packages are saved with the Android Studio application directory. Windows:

\Users\AppData\Local\Android\android-studio\sdk\ Mac: /Applications/Android Studio.app/sdk/ Make sure your android-sdk-path is correct and the sdk tool version is 22 or later. Once android studio started, open the **Configure > Project Defaults > Project Structure**, set your project sdk is Android SDK. Then select SDK tab and select build target (eg: Android 4.2.2). Now you should be good to start.

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