Installation

Installation comes in 2 parts :
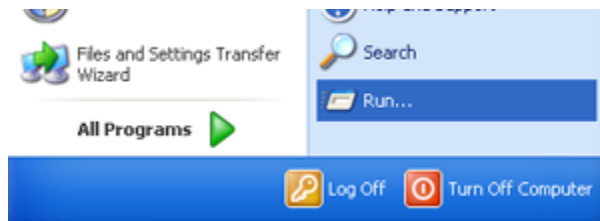
1. Install Java Development Kit
2. Install Android Studio

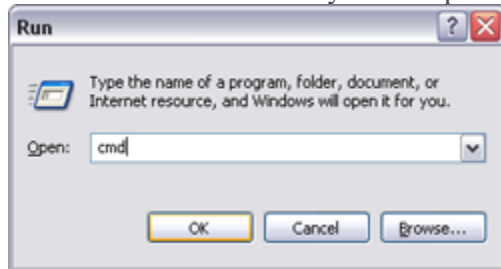## ➢ Installing The Java Development Kit: Windows Guide

1. Check If You Have Java on Your Computer

Open the Terminal

Before you start, you will need to open a program on your computer called the Terminal. To do this, go to the Task Bar at the bottom of your computer screen, click **Start**, and navigate to **Run...**

Type **cmd** in the box that pops up. (Your box might look slightly different than ours, depending on what version of Windows your computer is running.)

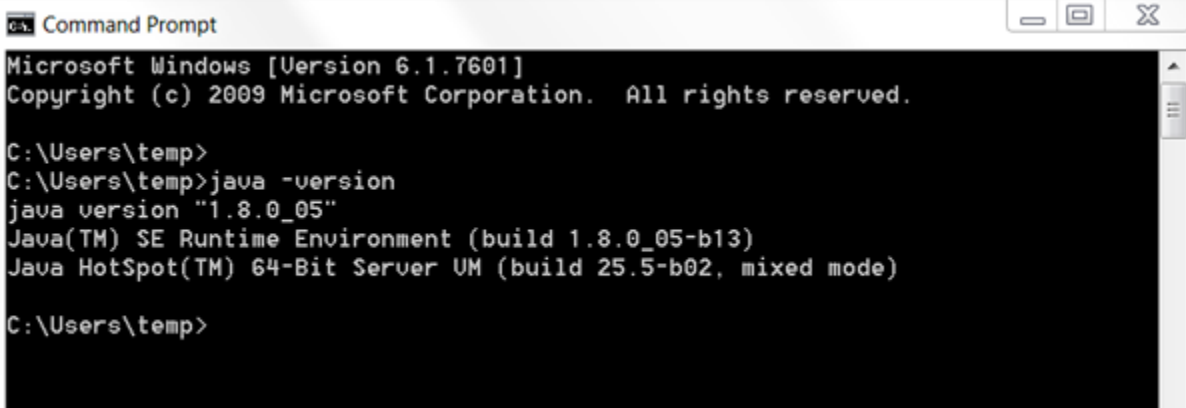This will open the Terminal window.

Use the Terminal to find information

Now you are ready to check if you have the Java Developer Kit, version 7 or greater, already installed on your computer. To check if you have JDK installed (and which version), open a terminal window and type:

java -version
Then hit enter.

The example below shows Java version **8.0_05** -- the version number comes after the "1."
(Note: As of May 2015, the most recent version was **8.0_45**.)

If you have Java 7 or greater, you can move on to the next node: Install Android Studio.

If the JDK is **not** available, or the version is lower than 7, go on to Step 2, below.

2. Download the Java Development Kit

Download the Java Development Kit, aka, the JDK, from [this page](#).
Oracle, the company that maintains Java, has a lot of options and acronyms. We're looking for the plain old JDK. This is the kit you need to start developing your apps with Java.

As of May 2015, the download icon for the JDK looked like this:

After you click the download link, you'll see a list of options for download. Go to the **Java SE Development Kit** menu of options. Do not go to the demos and samples (the menus look very similar, so make sure to read the heading at the top).

Install

You've got a lot of options here, but the two you care about are the Windows options.

I'm going to download the 64-bit option (highlighted below).

Java SE Development Kit 8u45

You must accept the Oracle Binary Code License Agreement for Java SE to download this software.

○ Accept License Agreement   ◉ Decline License Agreement

Product / File Description	File Size	Download
Linux x86	146.89 MB	jdk-8u45-linux-i586.rpm
Linux x86	166.88 MB	jdk-8u45-linux-i586.tar.gz
Linux x64	145.19 MB	jdk-8u45-linux-x64.rpm
Linux x64	165.24 MB	jdk-8u45-linux-x64.tar.gz
Mac OS X x64	221.98 MB	jdk-8u45-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	131.73 MB	jdk-8u45-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	92.9 MB	jdk-8u45-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	139.51 MB	jdk-8u45-solaris-x64.tar.Z
Solaris x64	95.88 MB	jdk-8u45-solaris-x64.tar.gz
Windows x86	175.98 MB	jdk-8u45-windows-i586.exe
Windows x64	180.44 MB	jdk-8u45-windows-x64.exe

Accept the license agreement, and download it. Once you've downloaded it, go ahead and double click it to install.

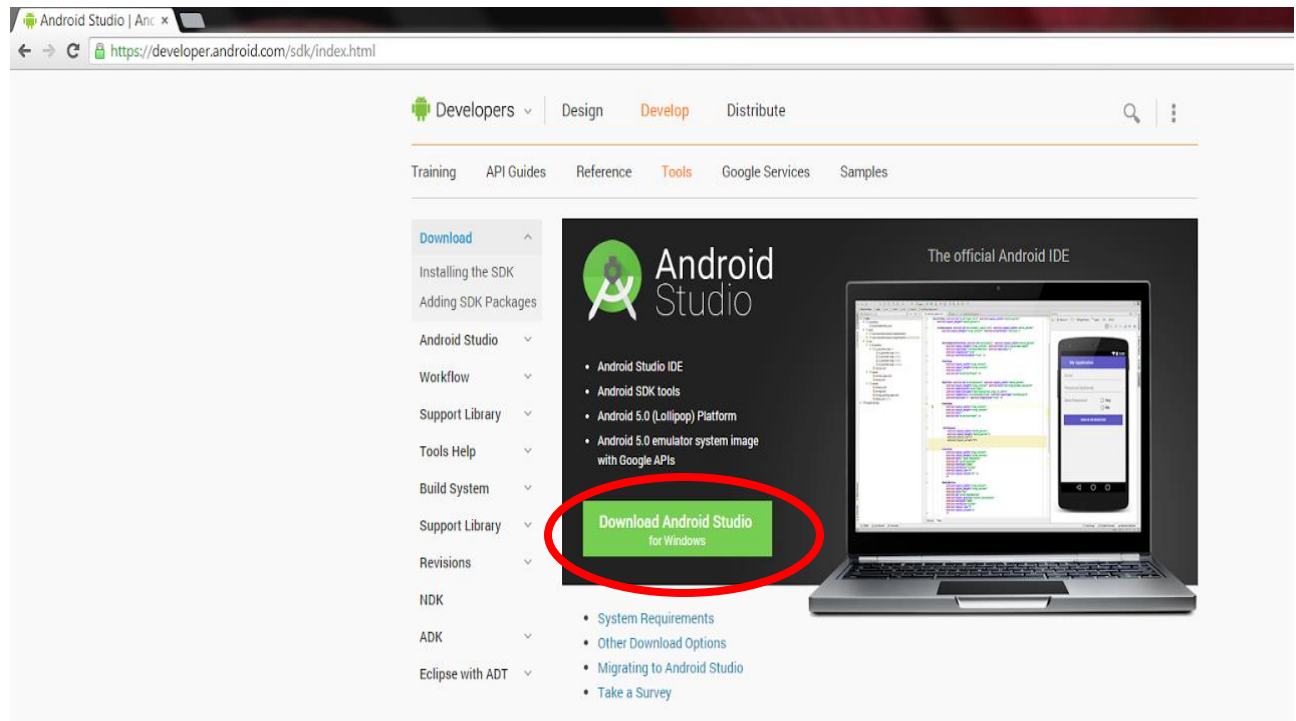## 3: Verify that Java is Installed

Go back to **Step 1** and follow the instructions to open your Terminal and verify that you have Java version 7 or higher installed.
Do not move on with Android Studio install until after you have installed the JDK. Without a working copy of Java, the rest of the process will not work. If you can't get the download to work, look for error messages, and try googling to find a solution.

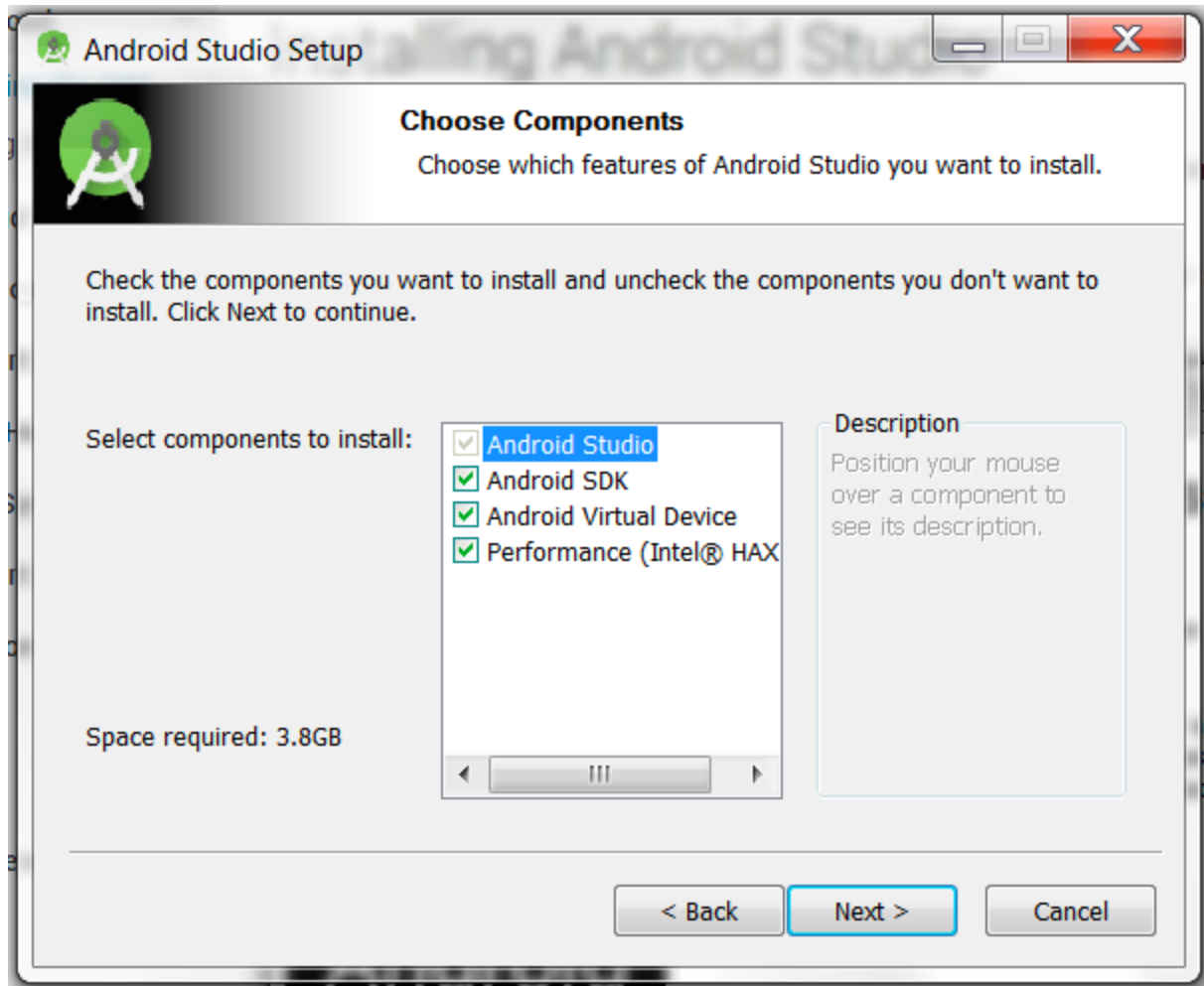## ➢ Installation Guide: Windows

Install Android Studio

Navigate **here, to the Android developers site** to install Android Studio. This page will automatically detect your operating system.

Accept the terms and conditions to start the download. Double-click the downloaded file and follow all the prompts. Open the downloaded file, and follow the Android Studio Setup Wizard. Accept the defaults configuration for all steps.
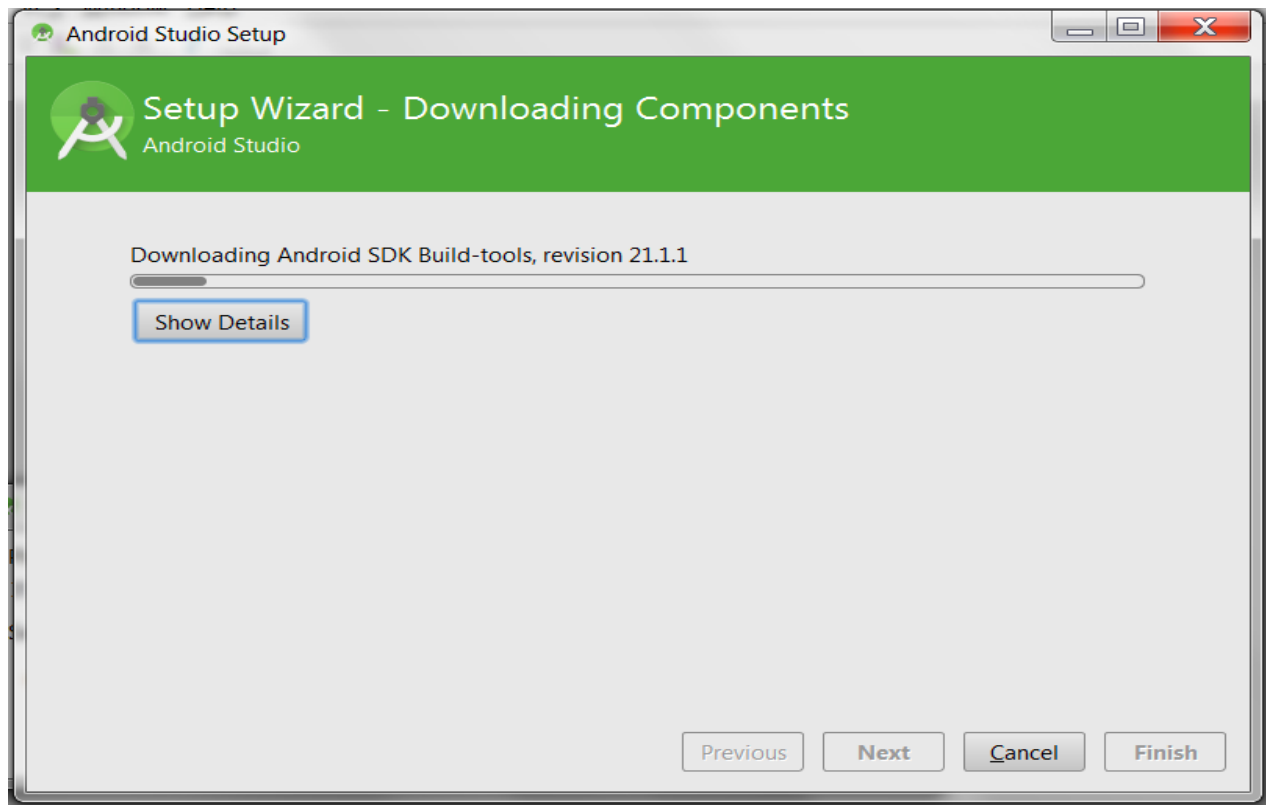
When you reach this screen, make sure that all components are selected.

Setup Wizard

After finishing the install, the Setup Wizard will download and install some additional components. Be patient, this might take some time depending on your internet speed.

Install Finished!

When you are finished, you will see this window