Easy Step Guide on how to Download Processing

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Processing is an open source programming language used to develop native Android apps. It was mainly designed for learning the fundamentals of programming. With this tutorial, downloading Processing will be easier than ever. In this tutorial, we will only be downloading Processing.

1. Special Note: The Rapid Android Development Book instructs you to go to the Processing site (processing.org/download). HOWEVER, in this tutorial we will download Processing using a different site that includes more versions of the software than the Processing website itself. Please follow this tutorial in order to make sure that Processing is compatible with your Android Device.

2. Go to: **https://code.google.com/p/processing/downloads/list**

3. Now search for these 2 file names as shown in the image below.

| ⬇ | processing-2.0.3-windows64.zip | Stable release for 64-bit Windows |
| ⬇ | processing-2.0.3-windows32.zip | Stable release for 32-bit Windows |

The image shows the windows version. If you have a Mac or Linux, the name and version will be the same (processing-2.0.3), but at the end instead of saying windows, it either says macosx or linux. This tutorial is being done on Windows.

4. For Windows users, click on the appropriate link depending on what system you have. If you have a 64bit system, then click on the link that is for 64bit, and if you have a 32bit system, click on the one that is for 32bit.

    If you don't know which bit your system is, do the following. Go to Start > Computer (or **This System** for Windows 8 users) > System Properties (For Windows 8 users, it is under the Computer tab on top) > you should see which bit your system is under the System section.

5. Once you have clicked the processing-2.0.3-windows (32 or 64 bit) or the appropriate Mac or Linux one, you will be prompted to the screen in the picture. MAKE SURE IT'S THE APPROPIATE ONE FOR YOUR SYSTEM. Click the link that I will circle.

6. If it asks you, choose SAVE FILE. It will most likely save it in the DOWNLOADS folder.

7. Once you have downloaded the file, go to the DOWNLOAD folder in your computer. The file you just downloaded is a zip file. You must extract all the files in there. So once you find the file (the name will be the same as in the link you clicked to download it), right click it and choose EXTRACT FILES. A new window will pop up asking you where you would like the extracted files to be saved in (I normally choose the Documents section and create a new folder just for those files).

FOR WINDOWS 8 USERS: I just noted that you have to click on the file you just downloaded and on top there is an EXTRACT button. Then you choose where you would like the extracted files to be saved in. DO NOT RIGHT CLICK THE FILE WINDOWS 8 USERS to extract it.

8. Now go to where the extracted files are saved in. There will be a folder that will say "processing-2.0.3". Double click it to open the folder. Then you should see the application, "processing", just like in the image below. This is the program! You can right click it and add a shortcut to your desktop or start menu. You're all set!