

# Downloading and installing the JDK (Windows)

The complete Software Installation Guide can be found in ‘Why do we need special software?’

**NOTE:** The order in which you install Java JDK and Android SDK does not matter as long as you correctly install them using the same bit version.

## Downloading and installing the SDK

As we learnt in the ‘Welcome to week 1’ video, we will need to set up some specific software to be able to view, edit and modify the code. Follow the steps below to download the right software for your system.

Visit the Android developers’ site (<http://developer.android.com/sdk/index.html>) on the device you wish to install the software to.

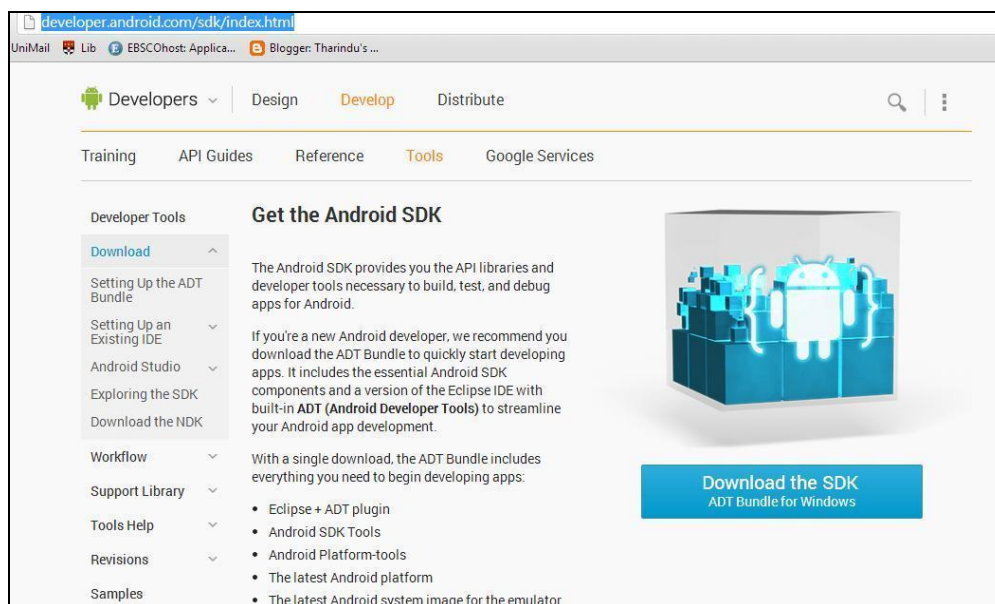


Figure 2: Android Developer Site

Find the version of the ADT bundle that matches your system and click the link in the 'Package' column. Do not select any of the 'SDK Tools only' versions – the ADT bundle is a version of the SDK with the integrated development environment (IDE) included.

After clicking on the link to download the software, you will be presented with Terms and Conditions of the license agreement. If you agree to these terms, tick the box to confirm, and then click the blue download button.

Please note: The package of files is quite large (c. 450MB), so please get permission from the person who pays the bill for your internet connection before you download.

The Android developers' website has instructions on how to install the software bundle. Visit the installation page on the Android developers' site:

<http://developer.android.com/sdk/installing/bundle.html>

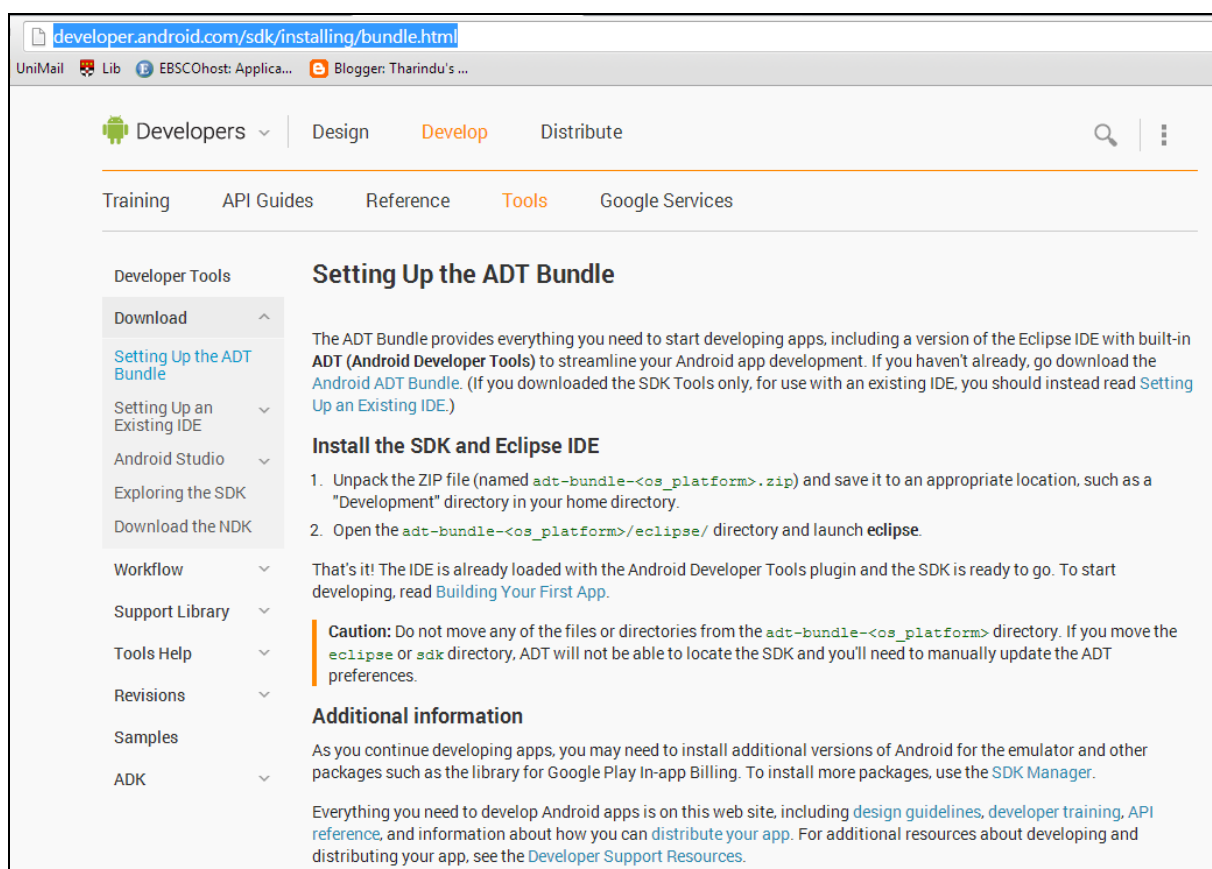


Figure 3: Android Developer Site to Install ADT

Now follow the steps on the page to set up the software.

You may find these video guides helpful in guiding you through the process:

- [INSTALLING THE ANDROID SDK IN WINDOWS 8](#)
- [INSTALLING THE ANDROID SDK IN WINDOWS 7](#)

You may need administrator permissions on your computer to complete this step. If you do not have administrator permissions on the machine you are installing the software to (for

example if it belongs to your work or school), you may need to ask the administrator to do this for you.

If you're having problems, please post a comment. The course staff and helpers will do their best to help. If you have tips for other users, please share your knowledge.

**IMPORTANT:** The Android SDK bundle comes as a compressed file that is a Zipped file. So before you can use this it needs to be uncompressed (that is unzipped, extract or unpack).

### **Can't open the .zip file?**

To install the software, you will need a program that can open .zip files. You may already have this software installed, but if not you may find this [Wikipedia article](#) useful. If you want to download and install a free tool for zip/unzip you can use <http://www.izarc.org/> or <http://www.7-zip.org/>

**NOTE:** Some participants complained that when trying to unzip the package they were asked for passwords. If this happens to you try downloading the bundle again and using a different software to unzip the bundle. 7-Zip users seem to have got on without trouble so you may want to try that.