Android Tutorials can be found on www.way2automation.com

Initial installation:

1. JAVA\_HOME configured
2. Download Android SDK
3. Android Setup guide: <http://spring.io/guides/gs/android/>
4. [Android-Sdk](http://developer.android.com/sdk/index.html) must be installed and ANDROID\_HOME set
   1. <http://developer.android.com/sdk/older_releases.html>
   2. VARIABLE NAME: ANDROID\_HOME
   3. VARIABLE VALUE: C:\android\_sdk\adt-bundle-windows-x86\_64-20131030\sdk

PATH: %ANDROID\_HOME%\tools;%ANDROID\_HOME%\platform-tools

* 1. Open CMD and go to the location: C:\android\_sdk\adt-bundle-windows-x86\_64-20131030\sdk
  2. Type: android
  3. Inside AVD Manager Select the Tools checkbox.
  4. Select the checkbox for the latest Android SDK, Android 4.2.2 (API Level 17) as of this writing.
  5. From the Extras folder, select the checkbox for the Android Support Library.
  6. Click the Install packages… button to complete the download and installation.

1. Create AVD Emulators
2. android create avd –name Default --target "android-19" --abi armeabi-v7a
   1. --name Name of the new AVD.
   2. --target Target ID of the new AVD.
   3. --abi The CPU/ABI to use for the AVD.
3. android list targets (displays a list of available targets)
4. android list avd (Shows the list of virtual devices created)
5. emulator -avd Default (Verify that emulator is working fine)

http://theunlockr.com/2009/10/06/how-to-set-up-adb-usb-drivers-for-android-devices/