

	For Windows	For Linux (Ubuntu)
1	JDK Installation (Eg: jdk1.7.0_07): JAVA_HOME: C:\Program Files\Java\jdk1.7.0_07 Path: C:\Program Files\Java\jdk1.7.0_07	JDK Installation (Eg: jdk1.8.0): \$ gedit ~/.bashrc [edit this file and put the changes] export JAVA_HOME=/usr/local/java/jdk1.8.0 export PATH=\$PATH:\$JAVA_HOME/bin
2	Install Ruby (Eg: ruby 1.9.3p392) with DEV KIT (Eg: DevKit-tdm-32-4.5.2-20111229-1559-sfx): Path will be set automatically when installing ruby.	Install ruby using RVM, no need to set the path.
3	Install Android SDK: ANDROID_HOME: C:\Users\xxx\android-sdks Path: C:\Users\xxx\android-sdks\platform-tools	Install Android SDK: \$ gedit ~/.bashrc [edit this file and put the changes] export ANDROID_HOME=/home/xxx/dev/adt-bundle-linux/sdk export PATH=\$PATH:\$ANDROID_HOME/tools export PATH=\$PATH:\$ANDROID_HOME/platform-tools
4	Start SDK Manager.exe and select API level you want. Start AVD Manager.exe create an android virtual device and launch it.	Start SDK Manager (~/dev/adt-bundle-linux/sdk/tools\$./android) and select API level you want. Start AVD Manager (\$ android avd) create an android virtual device and launch it.
	Install calabash: gem install calabash-android	Install calabash: gem install calabash-android
5	calabash-android gen: Run the command 'calabash-android gen' It will create a Cucumber skeleton in the current folder. Eg: features _support _app_installation_hooks.rb _app_life_cycle_hooks.rb _env.rb _step_definitions _calabash_steps.rb _my_first.feature	calabash-android gen: Run the command 'calabash-android gen' It will create a Cucumber skeleton in the current folder. Eg: features _support _app_installation_hooks.rb _app_life_cycle_hooks.rb _env.rb _step_definitions _calabash_steps.rb _my_first.feature
6	Before running the apk file need to Create a debug keystore first. (Run it from Command Prompt) keytool -genkey -v -sigalg MD5withRSA -keysize 1024 -keyalg RSA -keystore ~/.android/debug.keystore -storepass android -alias androiddebugkey -keypass android Will be store in [c:\users\xxx\.android\debug.keystore]	Before running the apk file need to Create a debug keystore first. (Run it from Command Prompt) keytool -genkey -v -sigalg MD5withRSA -keysize 1024 -keyalg RSA -keystore ~/.android/debug.keystore -storepass android -alias androiddebugkey -keypass android Will be store in [Storing /home/xxx/.android/debug.keystore]

7	First need to resign the apk file: Calabash-android resign xxx.apk Note - Your Feature folder and apk file should be in same folder.	First need to resign the apk file: Calabash-android resign xxx.apk Note - Your Feature folder and apk file should be in same folder.
8	Run the apk file: Calabash-android run xxx.apk	Run the apk file: Calabash-android run xxx.apk