**Corodva Android Installation Steps:**

1. Download & install latest node.js from official site : [**http://nodejs.org**](http://nodejs.org/)
2. Download & install GIT : <https://git-scm.com/downloads>

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| [Git - Downloads](https://git-scm.com/downloads)  git-scm.com  GUI Clients. Git comes with built-in GUI tools (git-gui, gitk), but there are several third-party tools for users looking for a platform-specific experience. |

1. ;C:\Program Files (x86)\Git\bin;C:\Program Files (x86)\Git\cmd
2. Then install Apache Cordova using following command: npm install -g cordova
3. Download & install jdk 1.8 if not installed already
4. & set Environment variable for it : PATH : upto /bin/ folder
5. & JAVA\_HOME as main jdk/ folder
6. Download & install Android studio latest version
7. & then set path for it
8. ANDROID\_HOME as main android studio home folder
9. & for sdk variable give path of /AppData/android/sdk

**Instructions for running:**

1. Goto cordova project directory UOB-RWD/
2. Open command promt in above directory & then
3. Run the following command:
4. Cordova build
5. Cordova build android (For building Android project)
6. Cordova build ios (For building IOS project)
7. if u want to run android project:
8. cordova emulate android
9. if u want to run ios app project:
10. cordova run ios
11. close all emulators
12. Open Android Studio
13. Go to files
14. Open
15. Go to Android Project Directory & open it in New Window
16. Go to Build -> then select clean project
17. Go to Build -> then select rebuild project (it will sync & build Gradle)
18. First check if emulator is created already or not
19. If not then Go to AVD manager & create new emulator of your choice
20. After that run the project on created emulator
21. For finger print :
22. Open Command prompt in following directory
23. C:\Users\shahsha\AppData\Local\Android\sdk\platform-tools
24. Type following command to generate fingerprint using command Line:
25. adb -e emu finger touch <touch-id>
26. OR
27. ./adb -e emu finger touch <touch-id>
28. For fingerprint first check whether fingerprint is already added or not
29. If no fingerprint is added then goto to settings in emulator/phone & add atleast one fingerprint