**Steps to setup cordova and ionic in windows:**

1. Install node.js (download it from: <https://nodejs.org/en/download/>).
2. Install python (download it from: <https://www.python.org/downloads/>).
3. Install sdk with android build tools from https://developer.android.com/studio/index.html
4. Open cmd
5. For specific folder install

* Go to the containing folder

Eg:/ c:\> cd Application

* Run command

C:\Application > npm install cordova

C:\ Application > npm install ionic

* To start new project

C:\ Application > ionic start <project id> <project name><to do>

Eg: ionic start com.fonantric MyApplication blank

**(That will create a folder called MyApplication** **in the directory the command was run. Next, we will go into that directory)**

* Add platform to projects

C:\ Application \MyApplication> ionic platform add android

**(Replace android with ios if needed to install platform for android.)**

* Building application(first go )

C:\ Application \MyApplication > ionic build android (replace android with ios if we need to build for mac)

* To run application

C:\ Application \MyApplication > ionic run android

It will start android emulator .

(for global installation use –g).

(after loading slide the menu from left side for more options)