



HOMEWORK

INSTALL IONIC AND
ANDROID/IOS SDK

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OVERVIEW

- Install Ionic
- Install Android SDK
- Install iOS SDK

WHAT WE WILL NEED

- Command line :)
- Git
- NodeJS

INSTALL IONIC

INSTALL IONIC

- Install NodeJS on nodejs.org
- Install Ionic and dependencies

```
$ npm install -g ionic
```

```
...
```

```
$ ionic -v
```

INSTALL IONIC

- Install NodeJS on nodejs.org
- Install Ionic and dependencies

```
$ npm install -g ionic  
...  
$ ionic -v
```

\$ means Terminal
(Console)





INSTALL ANDROID

android

DOWNLOAD SDK

developer.android.com/sdk

SDK Tools Only

ADD SDK TO PATH

Edit ~/.bash_profile

```
$ nano ~/.bash_profile
```

~/.bash_profile:

```
export PATH=${PATH}:/Development/adt-bundle/sdk/platform-  
tools:/Development/adt-bundle/sdk/tools
```

Save: **CTRL + O**

Exit: **CTRL + X**

Edit ~/.bash_profile

```
$ source ~/.bash_profile
```

cordova.apache.org/docs/en/latest/guide/platforms/android

RUN ANDROID SDK MANAGER

```
$ android
```

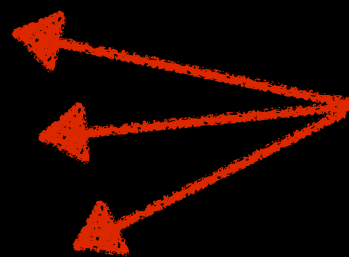
INSTALL PACKAGES

- **Tools**

- Android SDK Tools
- Android SDK Platform-Tools
- Android SDK Build-Tools (v22)

- **Android 5.1.1**

- SDK platform
- ARM EABI v7a System Image
- Intel x86 Atom System Image
- Intel x86 Atom 64 System Image



If you don't have
Android device

- **Extras**

- Android Support Repository
- Android Support Library
- Google Play Services
- Google Repository

ADD DEVICE

Run Android Virtual Device Manager

```
$ android avd
```

Create new Android Virtual Device

INSTALL GENYMOTION

If you want to have your life easier

genymotion.com

INSTALL GENYMOTION

If you want to have your life easier

genymotion.com

Or use
Android device





INSTALL IOS

Only for Mac OS X users

INSTALL IOS

just

Install Xcode from **App Store**

cordova.apache.org/docs/en/latest/guide/platforms/ios



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