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Activity 1: Development Environment Setup

1. Install [Node.js](#) and npm

```
Neil@LAPTOP-GB9DGLK6 MINGW32 ~/Documents/Advance Mob
$ node -v
v22.17.0
$ npm -v
10.9.2
```

2. Install the React Native CLI

```
Neil@LAPTOP-GB9DGLK6 MINGW32 ~/Documents/Advance Mob
$ npm install -g react-native-cli
npm warn deprecated inflight@1.0.6: This module is not supported, and l
eaks memory. Do not use it. Check out lru-cache if you want a good and
tested way to coalesce async requests by a key value, which is much mor
e comprehensive and powerful.
npm warn deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no lo
nger supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer
supported

added 98 packages in 5s

46 packages are looking for funding
  run `npm fund` for details

Neil@LAPTOP-GB9DGLK6 MINGW32 ~/Documents/Advance Mob
$ react-native -v
react-native-cli: 2.0.1
react-native: n/a - not inside a React Native project directory
```

3. Set up Android Studio or Xcode for mobile emulation

```
Microsoft Windows [Version 10.0.26100.4946]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Neil>adb --version
Android Debug Bridge version 1.0.41
Version 35.0.2-12147458
Installed as C:\Users\Neil\AppData\Local\Android\Sdk\platform-tools\adb.exe
Running on Windows 10.0.26100
```

4. Create a new React Native project using 'npx react-native init MyApp'.

```
Neil@LAPTOP-GB9DGLK6 MINGW32 ~/Documents/AdvanceMob
$ npx @react-native-community/cli init MyApp
```

```
#####
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```

Welcome to React Native 0.81.0!
Learn once, write anywhere

```
- Downloading template
/ Downloading template
- Copying template
/ Copying template
- Processing template
/ Processing template
- Installing dependencies
/ Installing dependencies
- Initializing Git repository
/ Initializing Git repository
```

Run instructions for Android:

- Have an Android emulator running (quickest way to get started), or a device connected.
- `cd "C:\Users\Neil\Documents\AdvanceMob\MyApp" && npx react-native run-android`

Run instructions for Windows:

- See <https://aka.ms/ReactNativeGuideWindows> for the latest up-to-date instructions.

5.Run the app on an emulator or physical device.

