* **System Requirements**

CPU: Minimum dual-core processor, recommend quad-core or higher

RAM: 8GB, more are recommended

OS: Windows 10 Version 1903; build 10.0.188362.1 or later, Windows 11

* **Installation instructions**

1. Install Nodejs, it is recommended to install a LTS version. <https://nodejs.org/en>
2. Install Java SE Development Kit. <https://www.oracle.com/ca-en/java/technologies/downloads/>
3. Install Android Studio. <https://developer.android.com/studio>

Enter SDK Manager, under SDK Platforms tab then check and install:

Android SDK Platform 33

Intel x86 Atom\_64 System Image or Google APIs Intel x86 Atom System Image

* **Configuration steps**

1. Add ANDROID\_HOME to environment variable

Control Panel -> User Accounts -> User Accounts -> Change my environment variable ->

New -> and create a new ANDROID\_HOME variable under user that point to Android SDK

1. Add platform-tools to Path in environment variables

Control Panel -> User Accounts -> User Accounts -> Change my environment variable ->

Select Path and click Edit -> New -> add the path to platform-tools folder into the list

* **Project creation**

1. Open PowerShell, navigate to where the project should be and execute the code

npx react-native@latest init IncredibleTodoListApp

1. Create a new Virtual device in Android Studio

Open Android Studio -> Create Virtual Device -> Create a Virtual Phone that use Tiramisu API 33 Image

* **Running the project**

Open project on Android Studio -> Click “Run App” or shift+f10

* **Troubleshooting**
* **Resources**

<https://reactnative.dev/docs/environment-setup>

<https://microsoft.github.io/react-native-windows/docs/rnw-dependencies>