

install android studio in my d:/Android studio folder then to run react native app how to set path in windows pc

To Run a React Native App on Windows with Android Studio installed in D:\Android Studio, you need to properly set the environment variables for the Android SDK and Java (used by Android Studio).

Here's a step-by-step guide:

1. Locate the SDK Path

Android Studio installs the Android SDK in a default location unless you changed it. Typical paths:

If you installed everything in D:\Android Studio, the SDK may be at:

D:\Android Studio\Sdk

To confirm:

Open Android Studio → Go to File > Settings > Appearance & Behavior > System Settings > Android SDK.

Note the SDK Location.

2. Set Environment Variables in Windows

A. Set ANDROID_HOME

Open System Properties:

Press Win + S → type "Environment Variables" → open it.

Under System variables, click New:

Variable name: ANDROID_HOME

Variable value: D:\Android Studio\Sdk

B. Add SDK Tools to Path

Still in System Variables, find and edit the Path variable:

Click New and add these (adjust to your SDK location):

D:\Android Studio\Sdk\platform-tools

D:\Android Studio\Sdk\emulator

D:\Android Studio\Sdk\tools

D:\Android Studio\Sdk\tools\bin

3. Set Java Path

React Native requires Java (JDK). Android Studio bundles it (usually in jbr or jre folder).

Find it here:

D:\Android Studio\jbr or D:\Android Studio\jre

Add a new environment variable:

Variable name: JAVA_HOME

Variable value: D:\Android Studio\jbr (or the actual Java folder)

Also, add %JAVA_HOME%\bin to your Path.

4. Verify Setup

Open a new Command Prompt (important – it needs to reload variables), then run:

```
adb --version
```

```
echo %ANDROID_HOME%
```

```
java -version
```

They should return valid results.

5. Start React Native App

Now you're ready. In your React Native project folder, run:

```
npx react-native run-android
```

Make sure:

An Android emulator is running (npx react-native doctor can help).

Or a real device is connected with USB debugging enabled.