

手机与as连接教程

Files	
Tags	

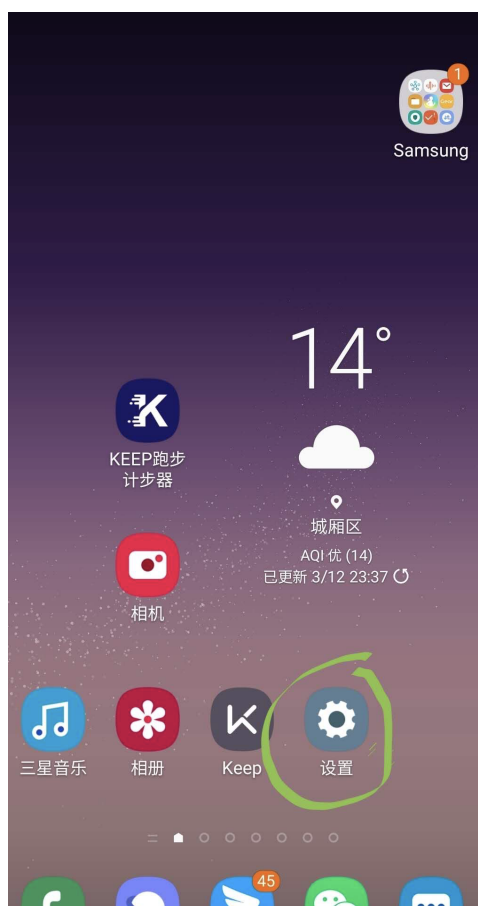
androidstudio除了与自带的虚拟机连接，还可以与手机连接，并且通过adb指令进行调试。下面简单介绍下如何与手机连接。

准备工具：AndroidStudio+安卓手机

1.手机进入开发者模式

我的手机是三星的，简单介绍下三星手机如何进入开发者模式

1.点击设置



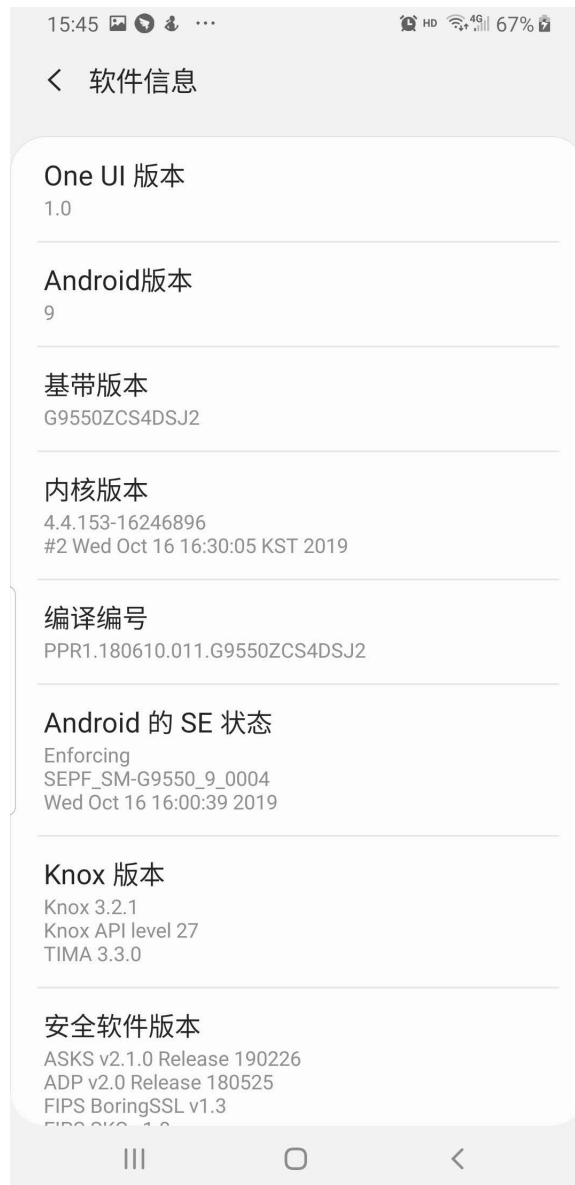
2.点击关于手机



3.查看软件信息



4.狂点编译编号，进入开发者模式



5.屏幕会显示已经进入开发者模式

15:46

HD 4G 67%

< 软件信息

One UI 版本

1.0

Android版本

9

基带版本

G9550ZCS4DSJ2

内核版本

4.4.153-16246896
#2 Wed Oct 16 16:30:05 KST 2019

编译编号

PPR1.180610.011.G9550ZCS4DSJ2

Android 的 SE 状态

Enforcing
SEPF_SM-G9550_9_0004
Wed Oct 16 16:00:39 2019

Knox 版本

Knox 3.2.1
Knox API level 27
TIMA 3.3.0

开发者模式已启用。

安全软件版本

ASKS v2.1.0 Release 190226
ADP v2.0 Release 180525
FIPS BoringSSL v1.3
FIPS CKM v1.0

6.返回回到设置页面，会看到开发者选项，点击开发者选项

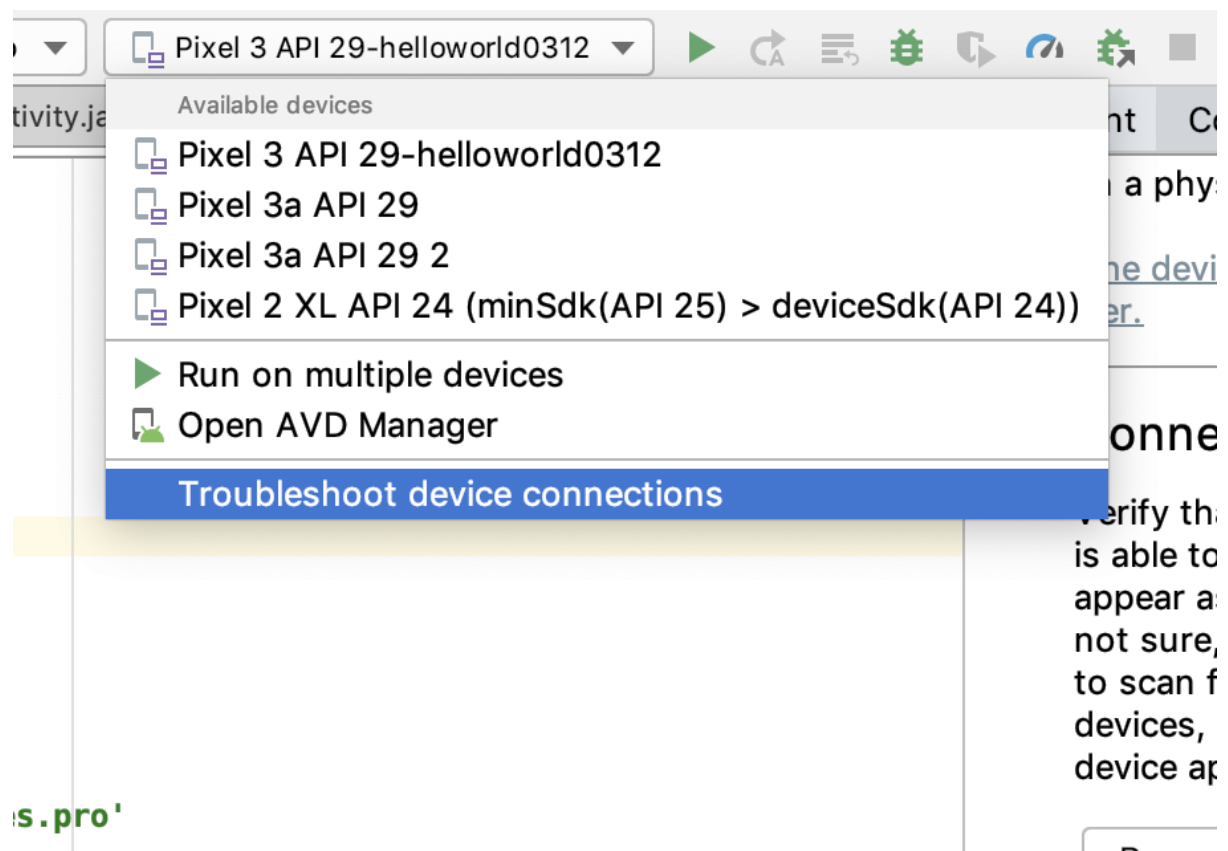


7.下滑，找到允许usb调试

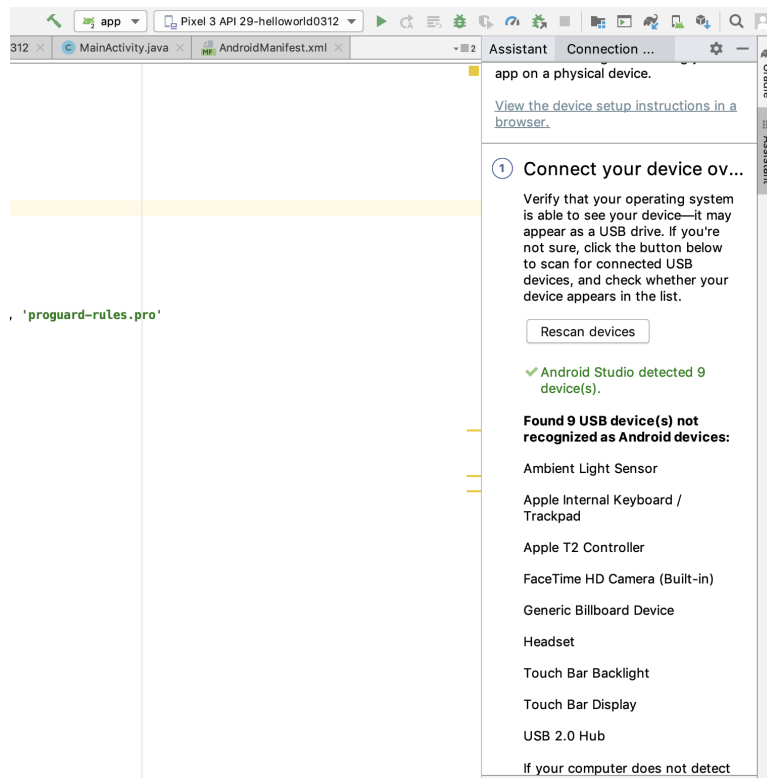


8.此时你的安卓手机已经进入开发者模式，可以连接as了

点击troubleshoot device connections



9.现在显示连接九个设备，没有识别到安卓机器，将手机通过usb跟电脑连在一起



10.此时显示了10个设备

View the device setup instructions in a browser.

1 Connect your device over USB

Verify that your operating system is able to see your device—it may appear as a USB drive. If you're not sure, click the button below to scan for connected USB devices, and check whether your device appears in the list.

Rescan devices

✓ Android Studio detected 10 device(s).

Found 1 Android device(s) ready for debugging:

samsung-sm_g9550-98895a483257385338

Found 9 USB device(s) not recognized as Android devices:

Ambient Light Sensor

Apple Internal Keyboard / Trackpad

Apple T2 Controller

FaceTime HD Camera (Built-in)

Generic Billboard Device

Headset

Touch Bar Backlight

Touch Bar Display

USB 2.0 Hub

If your computer does not detect your device, disconnect and reconnect your device, or try using a different USB cable. If the issue persists, click **Next** below.

Next →

1 s 407 ms

11、点击next，允许usb连接

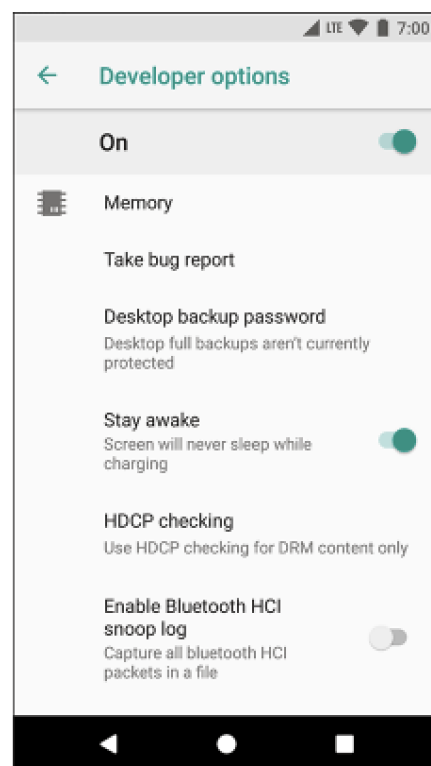
② Enable USB debugging

For ADB to recognize your device as a target for deploying debuggable APKs, you must first enable USB debugging in the on-device developer options.

Depending on the version of Android you're using, proceed as follows:

- On Android 8.0 and higher, go to **Settings > System > About phone** and tap **Build number** seven times.
- On Android 4.2 through 7.1.2, go to **Settings > About phone** and tap **Build number** seven times.

Return to the main **Settings** menu to find **Developer options** at the bottom. In the **Developer options** menu, scroll down and enable **USB debugging**.



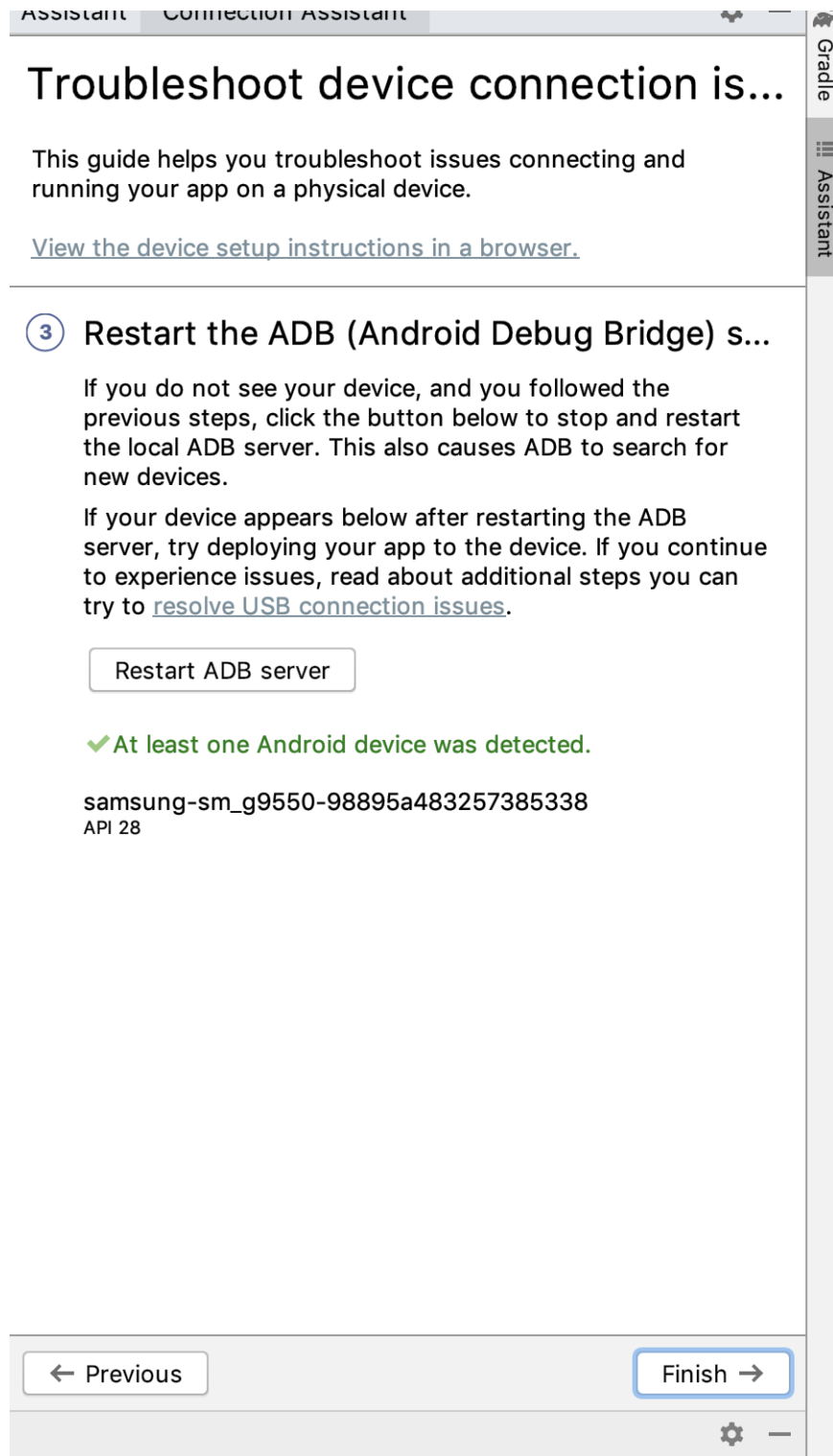
← Previous

Next →

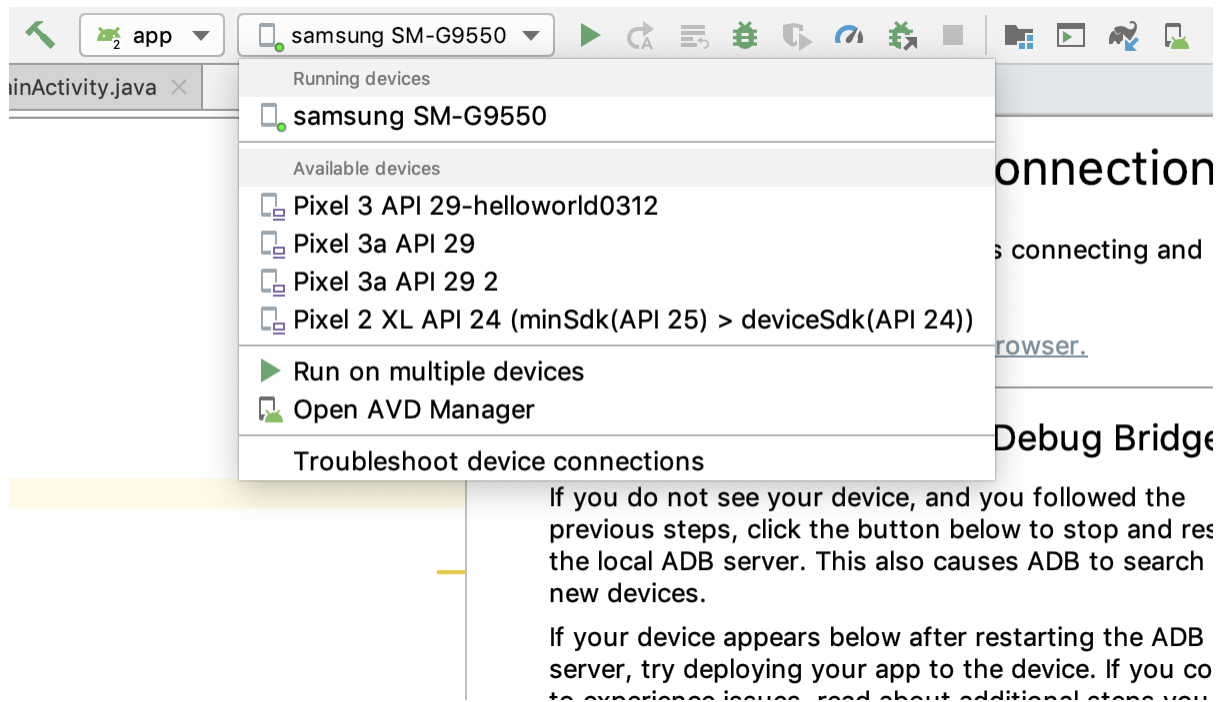


1 s 407 ms

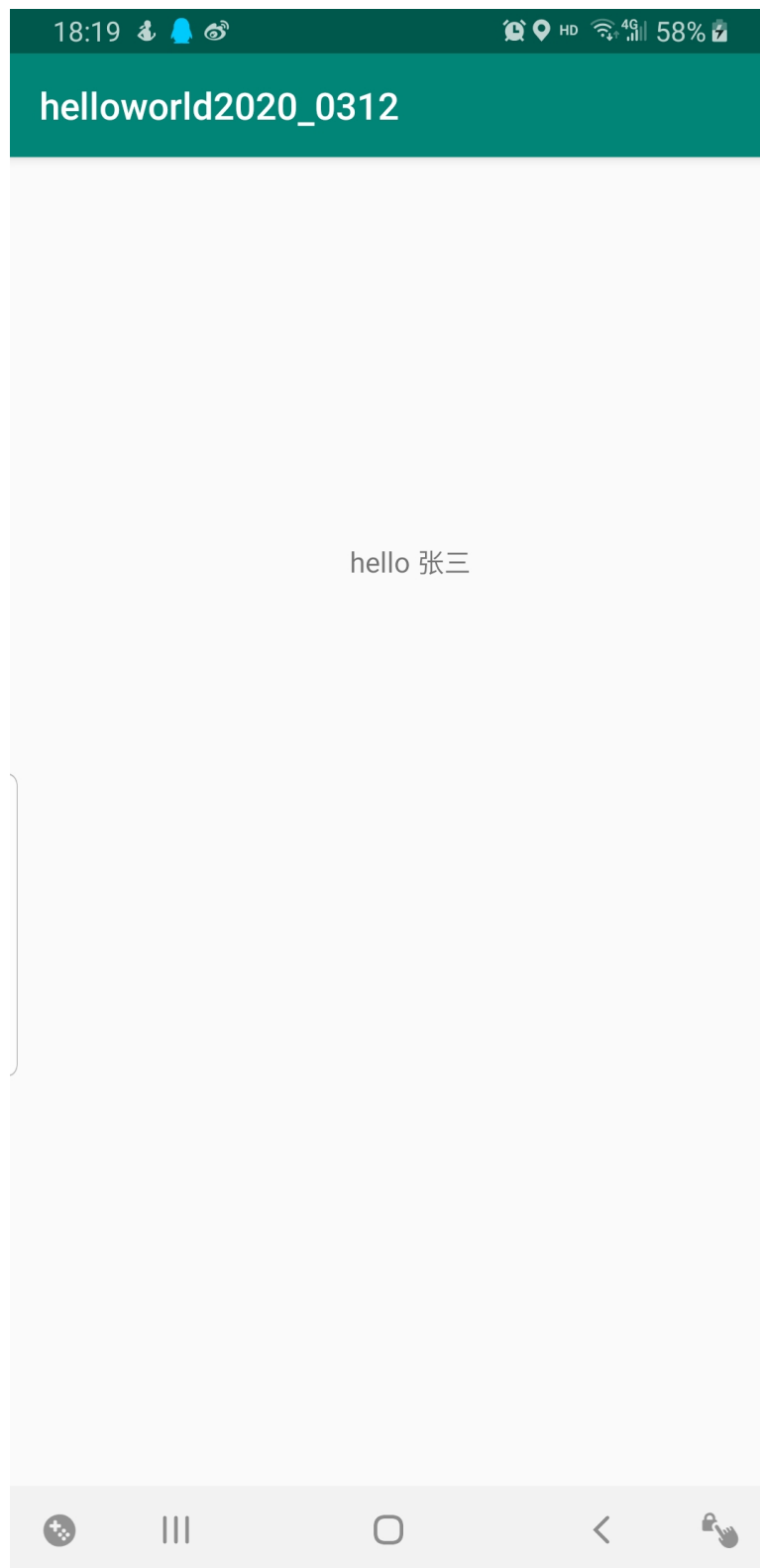
12.显示已经连接上usb设备



12.选择该设备



13. 点击下载apk到手机上



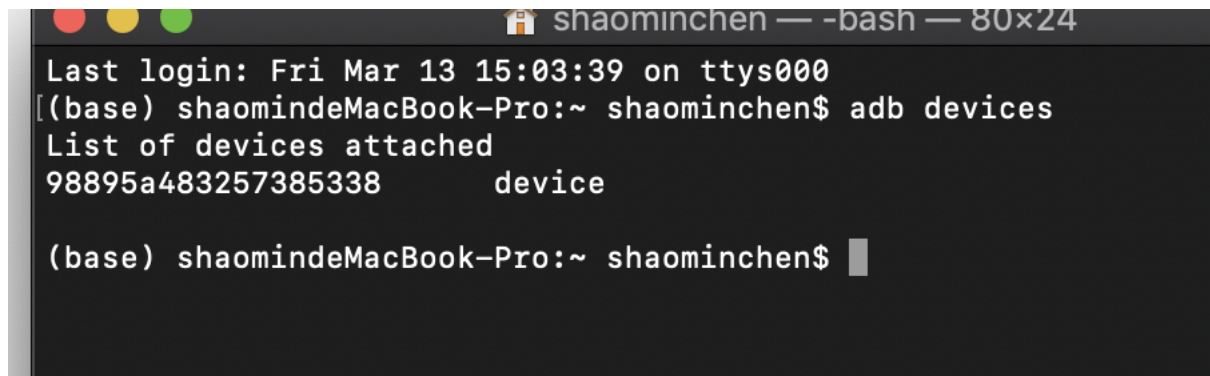
14:补充

不同的手机进入开发者模式方式不同，这里有小米手机开发者模式攻略

<https://www.cnblogs.com/mini-monkey/p/11694938.html>

大致的流程都是，手机打开开发者模式，允许usb调试。有兴趣的同学可以自行尝试。

电脑连接手机，手机可以被识别，就可以使用adb命令进行测试了

A screenshot of a macOS terminal window. The title bar shows the name 'shaominchen' and the window size '80x24'. The terminal text shows a successful login on March 13, followed by the execution of the 'adb devices' command. The output lists one attached device with ID '98895a483257385338'.

```
shaominchen — -bash — 80x24
Last login: Fri Mar 13 15:03:39 on ttys000
(base) shaomindeMacBook-Pro:~ shaominchen$ adb devices
List of devices attached
98895a483257385338      device

(base) shaomindeMacBook-Pro:~ shaominchen$
```