**Session 8 :ANDROID STUDIO today :)**

**CONNECT YOUR Devices to the PC/LAPTOP via USB**

**1. Make sure Developers Options MENU is enabled**

**( if not go to SettingsAbout DeviceTap BUILD # 7 times**

**Go back one screen, find Developers Options Menu and go to # 2**

**2. Make sure USB DEBUGING BOX is CHECKED**

**3. OPEN ANDROID STUDIO**

**4. check your devices if “TRUST THIS COMPUTER” notification appears -CONFIRM YES**

**5. Open Emulator**

**6. type : adb devices**

HOW TO MAKE YOUR REAL DEVICE REMOTE

* Make sure that your Real device and your PC/Laptop set to the same WiFi ( portnov or home )
* Go to your Phone Settings and find your IP address

( about phone/status on my phone – yours could be different )

#2 was manual

* Using a command line verify ( find ) your ip address

adb -d shell ip addr

* adb –d usb
* adb –d tcpip 5556
* adb –d connect 192.168.4.93:5556

( is mine – enter yours )

DISCONNECT YOUR USB CABLES

Type adb devices

192.168.4.93:5556 Device

 ( no –d, no –e. By -s ONLY)

Emulator-5554

Type:

***Alexander Question:***

adb -s 192.168.4.93:5556 shell

pm list packages | grep colabus ( or united )

adb -s 192.168.4.251:5556 uninstall com.colabus

adb -s 192.168.4.251:5556 install C:\a\name.apk

Lets make device real again

adb -s 192.168.4.251:5556 reboot

Reconnect your device and type adb devices

9889db454432534743 device

192.168.4.93:5556 offline

emulator-5554 device

adb -s 192.168.4.93:5556 kill server

adb devices

will give you back your real device and emulator

 Repeating

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MONKEY TEST ( UX Stress Test from Android Studio )

adb -d shell monkey -p com.united.mobile.android 5000 ( or use com.colabus .10000, or 20000 , etc )

REBOOT your PHONE

adb –d reboot

how to simulataneously collect logs from Monkey test

Set paths to platform-tools

1. MAC ( open "malevich terminal " )

2. Windows - open Terminal by search-->cmd

type command line to collect logs

Windows:

adb -d logcat >C:\a\monkeytest1.txt | adb -d shell grep com.united.mobile.android

MAC

adb -d logcat >~\Desktop\monkeytest1.txt | adb -d shell grep com.united.mobile.android

In Android Studio type in adb -d shell monkey -p com.united.mobile.android 5000

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