**Session 7 – Android Studio ADB ( 3/01/18)**

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To see if device or how many are connected to Android studio

adb devices

if device connected but you see "Unauthorized"

GO to Developers Options

"Revoke USB Authorization" -->tap once-->confirm

Turn off Developers Options Menu

Turn ON (don’t forget to enable USB Debugging Box again.

Sometimes you need USB out/in

Trust this computer if prompted, enable box

Take your USB cable out , and put it back right away

run

adb devices  -l ( with all info)

**You may use ( -e, -d, -s whenever you feel ) to separate devices in your command line.**

**Examples are strictly my choice**

emulator-5554 ( -e )

real device ( -d)

if more than ( -s yourdeviceID)

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Get info about your device:

adb shell getprop ro.product.model

adb shell getprop ro.product.device

adb shell getprop ro.build.version.release

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Lets install manually an app that is not in a Market Place ( from Homework document ( see instructions and task ) https://drive.google.com/drive/u/1/folders/1KnryuRIO4FAHc7kXEc-HdO4Y4A3kpdTy

adb install com.united.mobile.apk  ( this name is ONLY valid during an installation....Forget about this )

Install APP if multiple devices attached:

adb -s emulator-5554 install com.united.mobile.apk ( or “com.united.mobile.apk” )

adb -s yourdevice#  install com.united.mobile.apk ( or “com.united.mobile.apk” )

How to get package info:

adb shell

pm list packages  ( list all packages on your device)

pm list packages -f  ( will give you a full path where all the above packages being located)

pm list packages -f | grep united    ( you will get a package name for United APP )

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now you have two devices .

adb devices

emulator-5554   device

6703cab3        device ( this is serial# for my device – yours going to be different.

adb -s emulator-5554 shell getprop ro.build.version.release

adb -s 6703cab3 shell getprop ro.build.version.release

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adb -s emulator-5554 shell

pm list packages -f | grep united    ( you will get a package name for United APP )

E:\AndroidStudio\android-sdk-windows\platform-tools>adb -s emulator-5554 shell

root@generic\_x86:/ # pm list packages -f | grep united

package:/data/app/com.united.mobile.android-1/base.apk=com.united.mobile.android

for real device :

adb -s -s 6703cab3 shell

shell@d2spr:/ $ pm list packages -f | grep united

/data/app/com.united.mobile.android-1.apk=com.united.mobile.android