**Pre req java must install on systems**

**Steps Need to follow:**

**A) add apk to key tool**

java -jar apktool.jar if HellowWorldCustom.apk

**B) Decompile apk**

java -jar apktool.jar decode HellowWorldCustom.apk

**C) After changes recompile**

java -jar apktool.jar b HellowWorldCustom

**D) Sign apk and do align (3rd tab of interface)**

java -jar apk-signer-1.8.3.jar certificate.pem key.pk8 HellowWorldCustom.apk HellowWorldCustom\_b\_s.apk

Now apk is ready

**Reference:**

**1)** [**http://forum.xda-developers.com/showthread.php?t=2213985**](http://forum.xda-developers.com/showthread.php?t=2213985)

**2)** [**https://code.google.com/p/apk-signer/wiki/Downloads?tm=2**](https://code.google.com/p/apk-signer/wiki/Downloads?tm=2)

**3)** [**https://code.google.com/p/android-apktool/wiki/ApktoolOptions#Recompile\_Options**](https://code.google.com/p/android-apktool/wiki/ApktoolOptions#Recompile_Options)

**4)**[**http://stackoverflow.com/questions/16777049/encode-decode-androidmanifest-xml-inside-apk**](http://stackoverflow.com/questions/16777049/encode-decode-androidmanifest-xml-inside-apk)