



Centre for Advance Studies
Dr. APJ Abdul Kalam Technical University
Secure Software Design and Operating System Security
(Code: MCySC-202)

Date Thursday 15th March, 2018

Time: 10:30 AM- 12:30AM

Lab 5

Lab type: Evaluative (non evaluative)

Reverse Engineering of Android Apps

Read the APKTOOL Documentation and install APK tool. ([https : //ibotpeaches.github.io/Apktool/documentation](https://ibotpeaches.github.io/Apktool/documentation))
You can also refer tutorials on youtube.com like vedio with the link [https : //www.youtube.com/watch?v = 93VN8KHahkY](https://www.youtube.com/watch?v=93VN8KHahkY).

Please follow up the following task for this lab.

- a Download any sample android app from [http : //9app.co.in/9aap.html](http://9app.co.in/9aap.html).
- b Decompile the downloaded APK File with APK Tool.
- c Learn all decompiled file and directories (specially file with extension *.smali* and AndroidMenifest.xml).
- d Compile back the android app to APK file.