Report:

APK De Compilation:

Besides, we are trying to understand the source code of Viber, IMO etc. to learn any useful information about the encryption process. So, at the very beginning we have decompiled the Viber apk and IMO apk file. We have got some jar files (to be exact, 3 jar files for Viber and 1 jar file for IMO). We have used Java Decompiler to read these jar files. The fact is that, all the jar files contains huge number of classes and packages. And almost all the names of the class, package, variables and functions are named alphabetically like a, b,aa,aaa etc which means it is done with no significant naming. So, it seems a bit difficult to us understanding the source code though we are continuing our try to find any important thing about the encryption process.