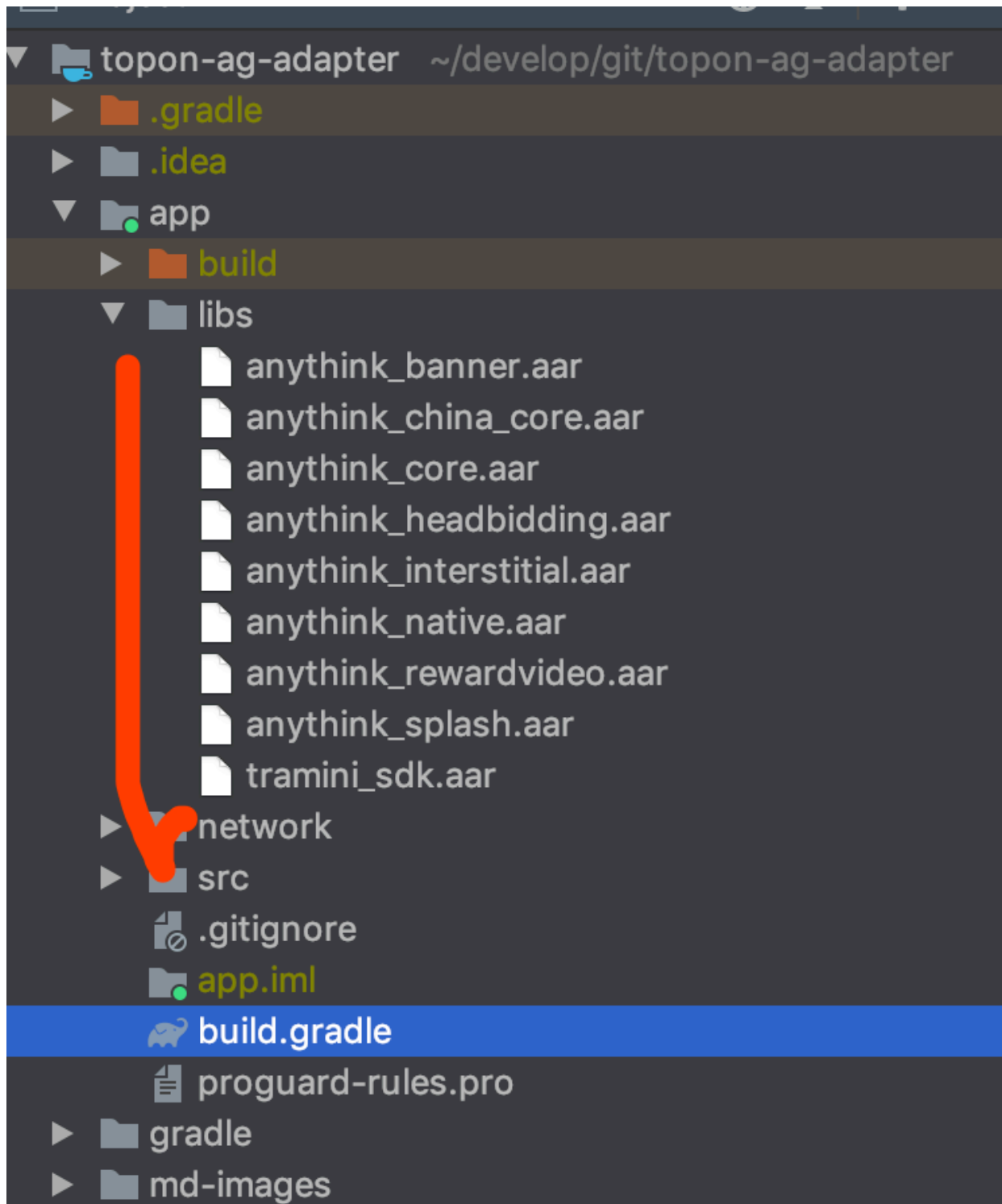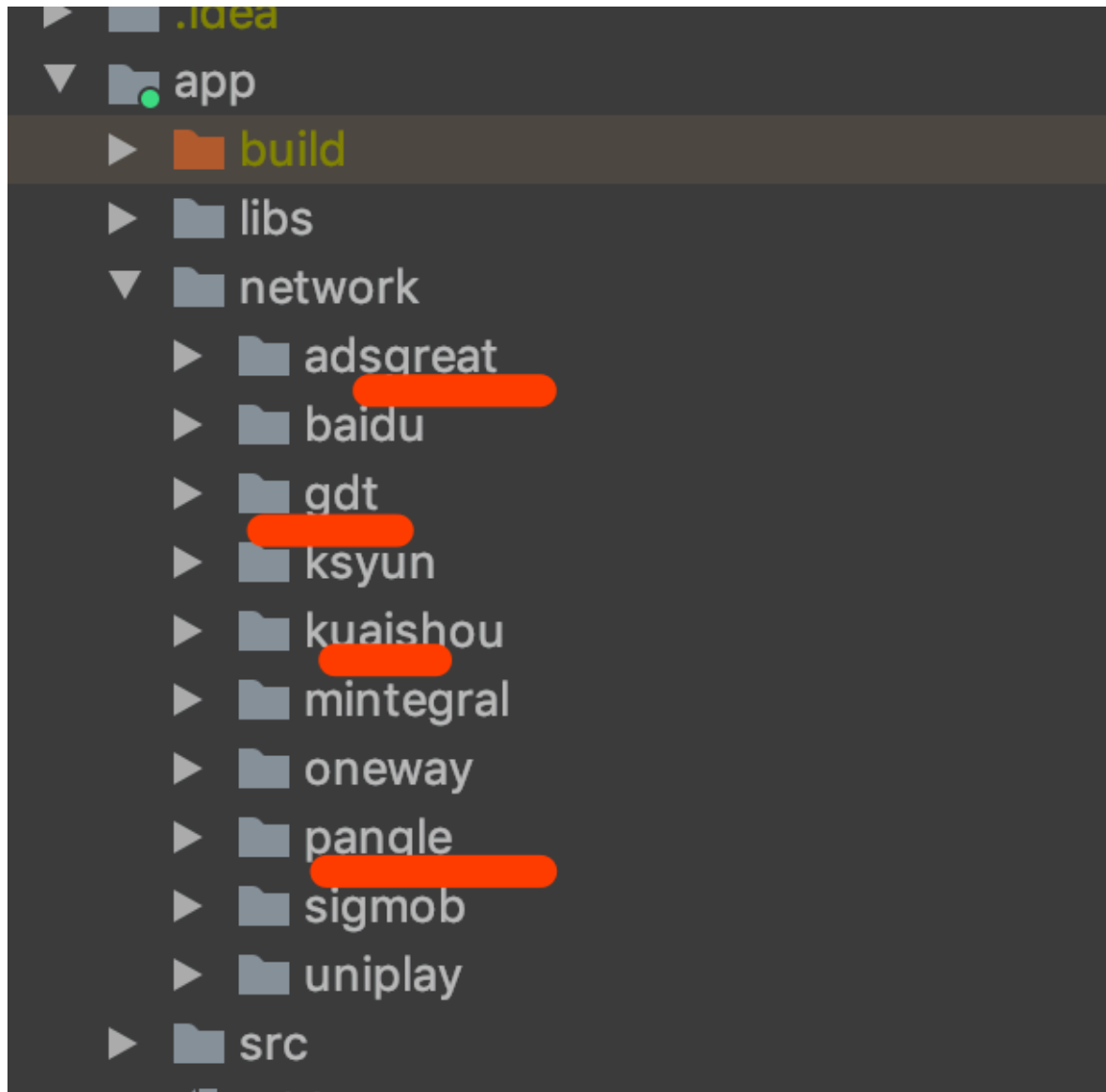# topon接入步骤

1. 导入libs下的aar包,主项目下新建libs文件夹,主项目下的build.gradle文件下加入以下代码:
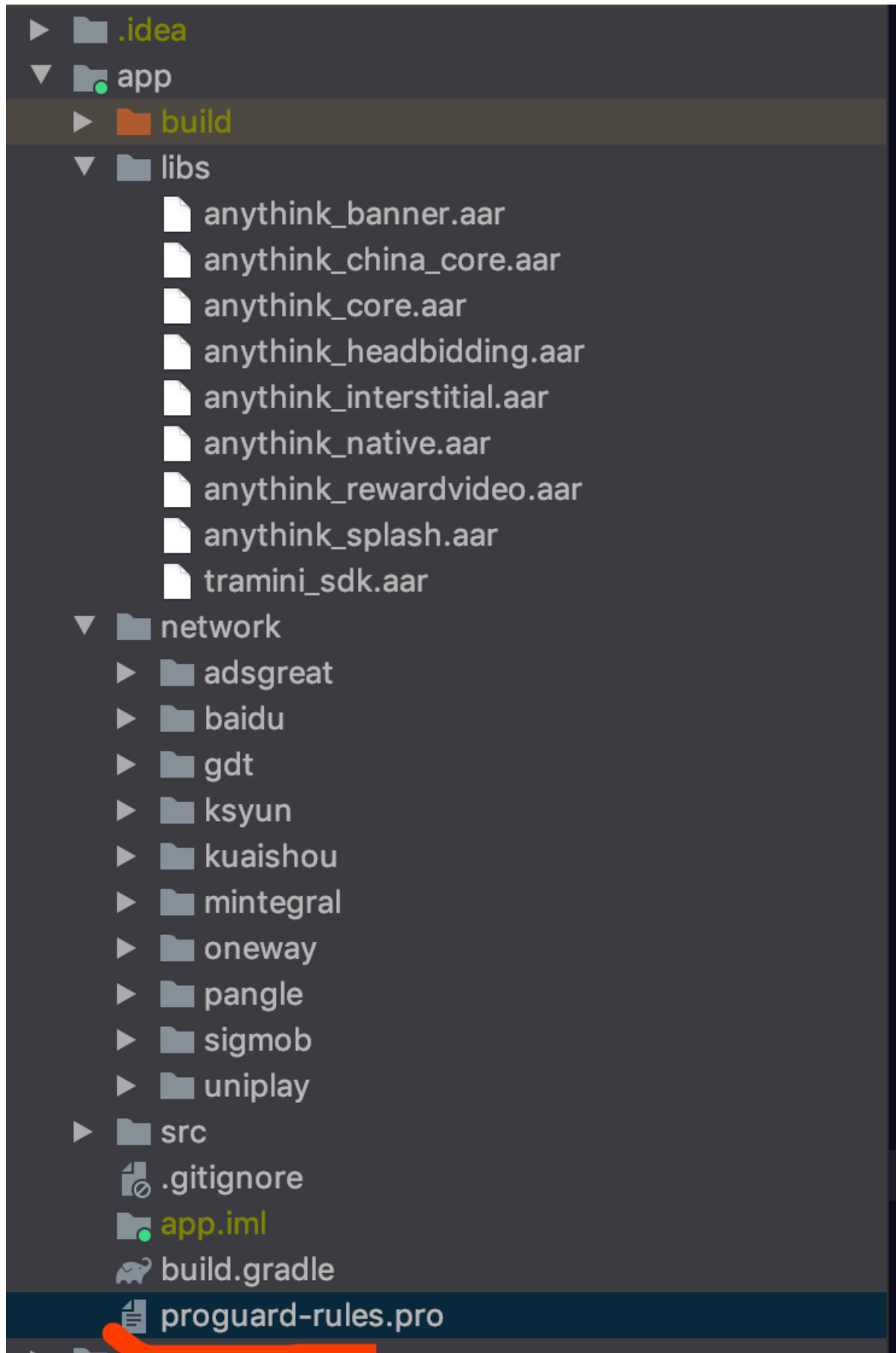
```
dependencies {
    api fileTree(include: ['*.jar','*.aar'], dir: 'libs')
}
```

2. 在主项目目录下新建network目录，复制以下四个包，加入，穿山甲pangle 优量汇gdt 快手 kuaishou 还有adsgreat

3. 复制内容到主项目的progurad配置文件里，一样的覆盖不一样的添加

4. 添加主项目的build.gradle配置

- 添加以下内容（参考哦红线标记处）

```
import com.android.annotations.NonNull
import com.android.manifmerger.ManifestMerger2
//import com.android.manifmerger.ManifestMerger2.Invoker
//import com.android.manifmerger.ManifestMerger2.MergeType
import com.android.manifmerger.MergingReport
import com.android.manifmerger.XmlDocument
import com.android.utils.ILogger
import com.google.common.base.Charsets
import com.google.common.io.Files


ArrayList<String> networkLibsPath = new ArrayList<>();

networkLibsPath.add("baidu");
networkLibsPath.add("gdt");
networkLibsPath.add("ksyun");
networkLibsPath.add("luomi");
networkLibsPath.add("mintegral");
networkLibsPath.add("oneway");
networkLibsPath.add("pangle");
networkLibsPath.add("uniplay");

networkLibsPath.add("kuaishou");
networkLibsPath.add("sigmob");

networkLibsPath.add("adsgreat");
```

- 继续添加（参考哦红线标记处）

```
android {
    compileSdkVersion 28
    defaultConfig {
        applicationId "com.superapp.filemanager"
        minSdkVersion 19
        targetSdkVersion 28
        versionCode 1
        versionName "1.0"
        multiDexEnabled = true
    }
    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-rules.pro'
        }
    }
    sourceSets {
        main {
            res.srcDirs += 'network/baidu/res'
            res.srcDirs += 'network/gdt/res'
            res.srcDirs += 'network/ksyun/res'
            res.srcDirs += 'network/luomi/res'
            res.srcDirs += 'network/mintegral/res'
            res.srcDirs += 'network/oneway/res'
            res.srcDirs += 'network/pangle/res'
            res.srcDirs += 'network/uniplay/res'
            res.srcDirs += 'network/sigmob/res'
        }
    }

    compileOptions {
        sourceCompatibility JavaVersion.VERSION_1_8
        targetCompatibility JavaVersion.VERSION_1_8
    }
}

repositories{
    flatDir {
        dirs 'libs'
    }
}
```

- 继续添加（参考哦红线标记处），往下未显示完的内容全部添加

```groovy
dependencies {
    api fileTree(include: ['*.jar','*.aar'], dir: 'libs')

//    api fileTree(dir: "network", include: ["**/libs/*.jar", "**/libs/*.aar"])
//            .exclude("mintegral_international/libs/*.jar")
//            .exclude("mintegral_international/libs/*.aar")
//
//    implementation fileTree(dir: "network", include: ["**/extra/*.jar", "**/extra/*.aar"])
//            .exclude("mintegral_international/extra/*.jar")
//            .exclude("mintegral_international/extra/*.aar")

    def batchImportPackage = {
        HashMap<String, Boolean> packageNameMap = new HashMap<>();
        for (String path : networkLibsPath) {
            fileTree(dir: 'network', include: [path + '/libs/*.aar', path + '/libs/*.jar']).each { File file ->
                def name = file.name.lastIndexOf('.').with {
                    it != -1 ? file.name[0..<it] : file.name
                }
                if (!packageNameMap.containsKey(name)) {
                    api files(file.getAbsolutePath())
                    packageNameMap.put(name, true)
                }

            }
            fileTree(dir: 'network', include: [path + '/extra/*.aar', path + '/extra/*.jar']).each { File file ->
                def name = file.name.lastIndexOf('.').with {
                    it != -1 ? file.name[0..<it] : file.name
                }
                if (!packageNameMap.containsKey(name)) {
                    api files(file.getAbsolutePath())
                    packageNameMap.put(name, true)
                }

            }
        }
    }
    batchImportPackage()

    implementation ('com.facebook.stetho:stetho:1.3.1') {
        exclude module: 'support-v4'
    }
```
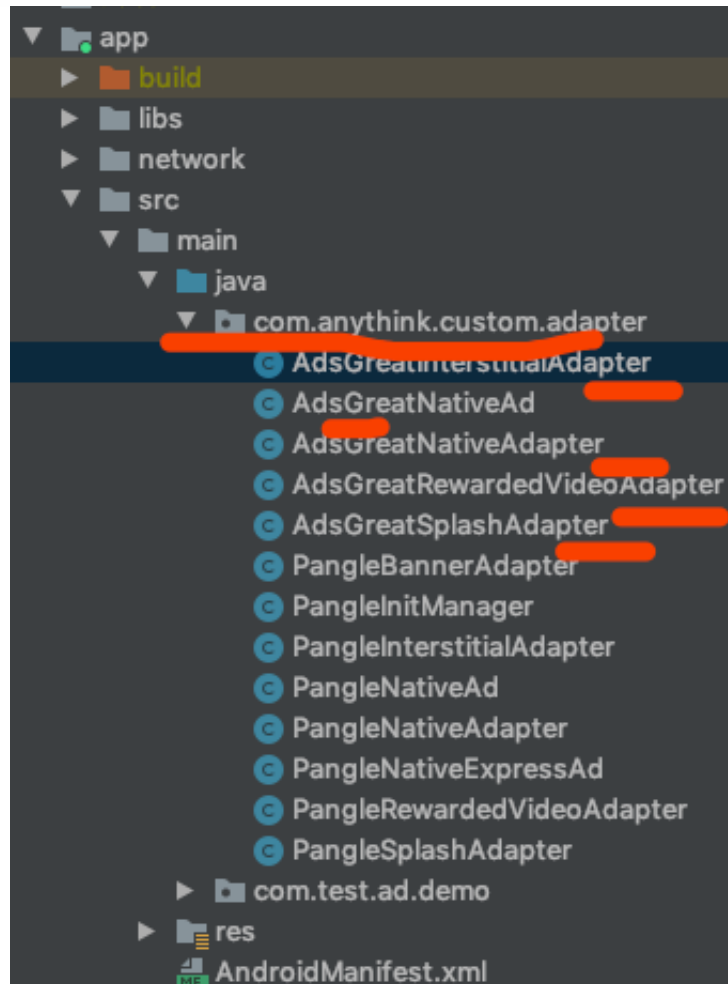
5. 新建包名com.anythink.custom.adapter，在此包下复制以AdsGreat为前缀的类文件至新建的包下

6. 然后在主项目的proguard-rules.pro下加入以下内容

```
-keep class com.anythink.custom.** {*;}
```

● 至于各种类型的广告接入，布局等实现，参考demo下的代码