

# EECS 444 Homework 3 Part 2

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## 1 Develop MyCall.apk

We used a simple layout that contains two EditText and two Button. One set for dial phone and the other for sending SMS. We used intent `.ACTION_DIAL` for phone dialing and `SmsManager` to make phone calls and send text messages respectively.

## 2 How can Android malware exploit MyCall app?

In our design, we implemented the functionality that `MalDroid.apk` is able to invoke `MyCall.apk` using intent.

Since intent could be sent out on background, it is possible that a malware application could be able to invoke application and send data on the background. Even further, malicious applications can invoke each others to avoid being killed on the background.