```
2
     a:
 3
     Internal Storage: is storage that is not accessible by the user, except via installed
 4
     apps (or by rooting their device). Example: data/data/app packageName
 6
    External Storage has two types:
 7
 8
     Primary External Storage: In built shared storage which is "accessible by the user by
     plugging in a USB cable and mounting it as a drive on a host computer". Example: When
     we say Nexus 5 32 GB.
 9
    Secondary External Storage: Removable storage. Example: SD Card.
10
11
12
    As we use applications, they start storing files for reference later. These files are
     stored in an app "cache." For instance: When you're using the Android Central app,
     it'll save images and other pieces of the stories you've read so that they don't have
     to be downloaded each and every single time the app needs them. This saves you time and
     data.
13
14
    But maybe you want to clear an app's cached data, either to regain some used space or
     to try to fix a misbehaving app. This is where you can do it. Just tap into the app,
     and then tap the "Clear cache" button.
15
16
17
        Normal Permissions
18
        Many permissions are designated as PROTECTION NORMAL, which indicates that there's
        no great risk to the user's privacy or security in letting apps have those
        permissions. For example, users would reasonably want to know whether an app can
        read their contact information, so users have to grant this permission explicitly.
        By contrast, there's no great risk in allowing an app to vibrate the device, so that
        permission is designated as normal.
19
        Critical permission :: there is greate risk in critical condition
20
        READ CALENDAR
    WRITE CALENDAR
21
22
    CAMERA
23
   READ CONTACTS
24
   WRITE CONTACTS
   GET ACCOUNTS
25
26 ACCESS FINE LOCATION
27
   ACCESS COARSE LOCATION
28 RECORD AUDIO
29 READ PHONE STATE
30 CALL PHONE
31 READ CALL LOG
32 WRITE CALL LOG
33 ADD VOICEMAIL
    USE SIP
34
35
    PROCESS OUTGOING CALLS
    BODY_SENSORS
36
37
    SEND SMS
    RECEIVE SMS
38
39
    READ SMS
40
    RECEIVE WAP PUSH
41
    RECEIVE MMS
42
   READ EXTERNAL STORAGE
```

43 WRITE EXTERNAL STORAGE