

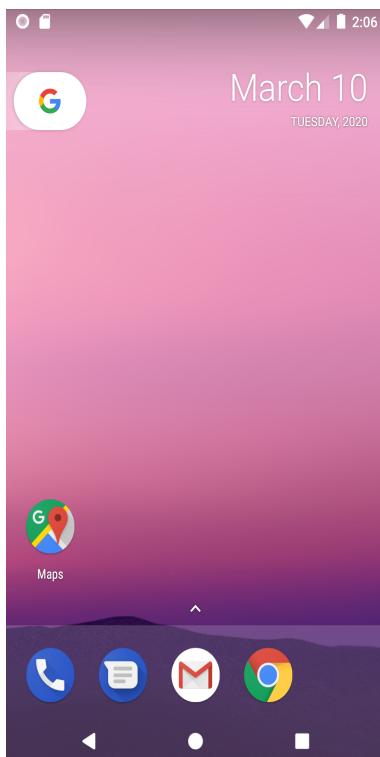
Midterm ADB

Juan Esteban Mendez

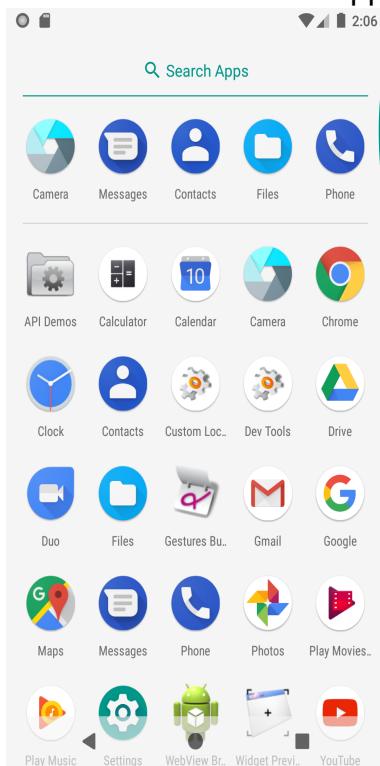
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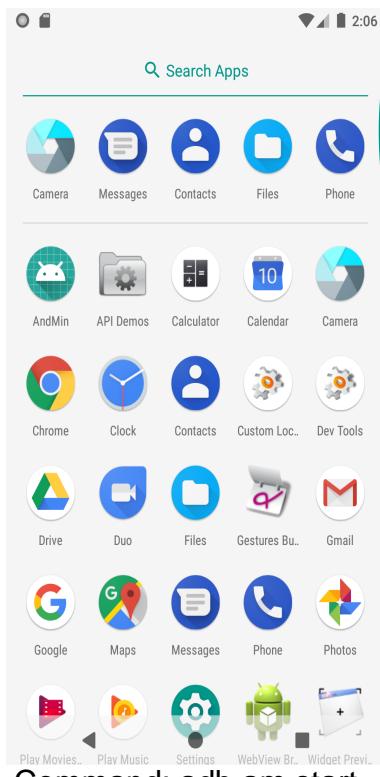
Emulator: Pixel_2_API_26

1. Install an android apk through ADB on either an emulator or an actual device



Command: adb install app-release.apk





Command: adb am start -c api.android.intent.LAUNCHER -a api.android.category.MAIN -n com.andminuni



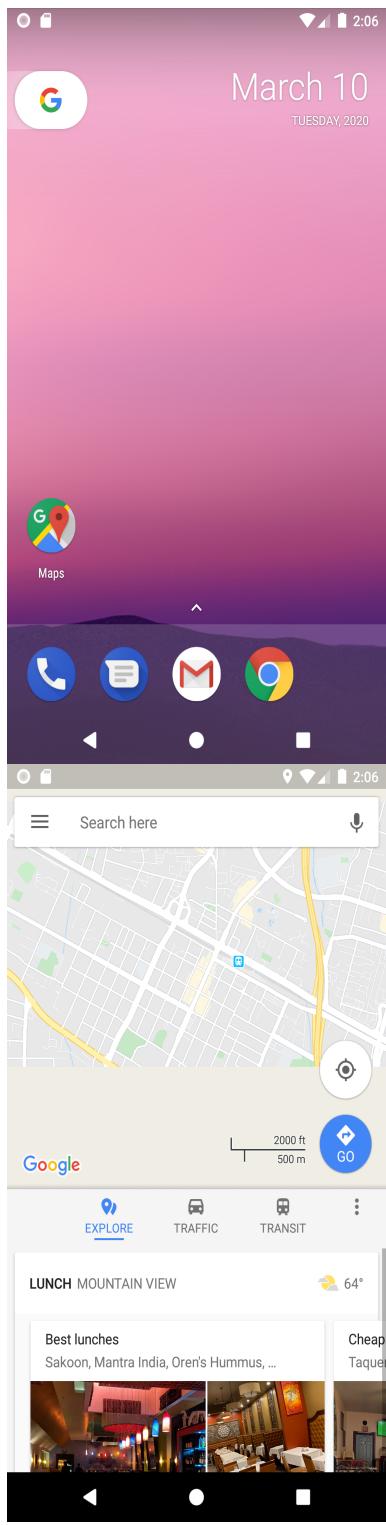
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QUESTION 1

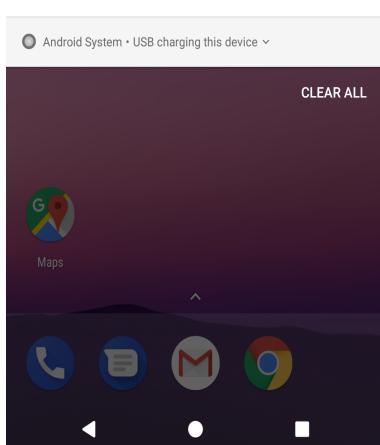
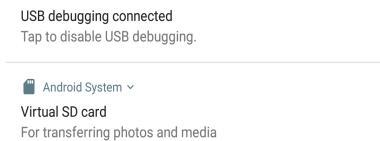
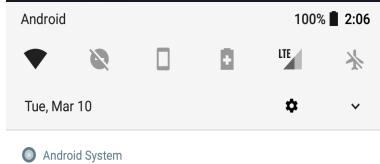
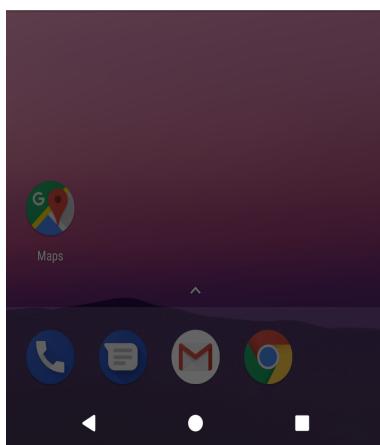
1. Go to the home menu and click on the first app available on the launcher, all via ADB.

Command: adb shell am start -c api.android.intent.LAUNCHER -a api.android.category.MAIN -n com.google



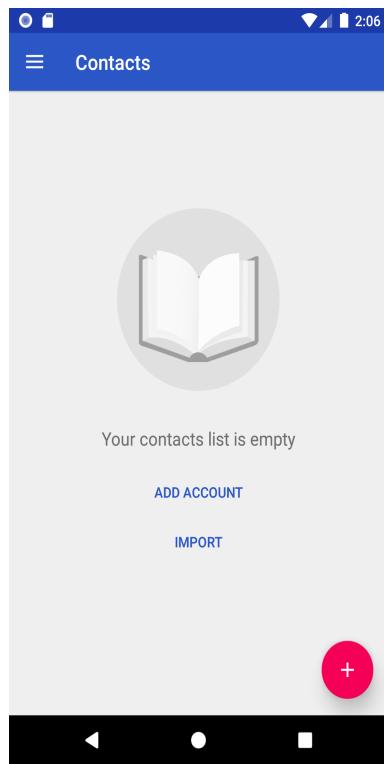
2. Go to the home menu and long tap the first 3 apps available on the launcher, all via ADB.
3. Using ADB, verify the device's current WiFi status (on/off)
4. Using ADB, activate the device's rotation lock.

```
adb shell content insert --uri content://settings/system --bind name:s:accelerometer_rotation --bind value:i:1
```

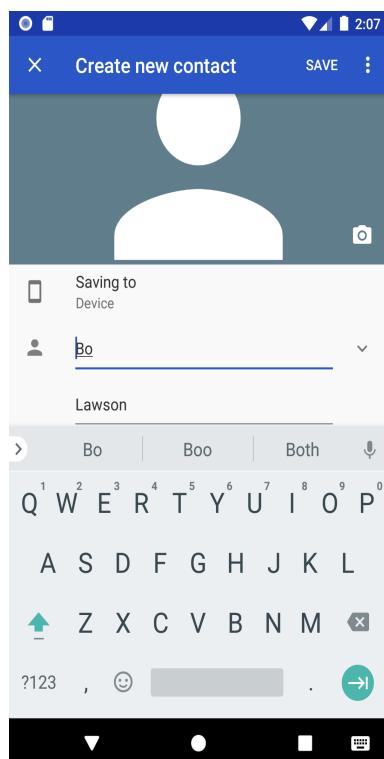


5. Using ADB, launch the contacts app and add a new contact to the contact's list.

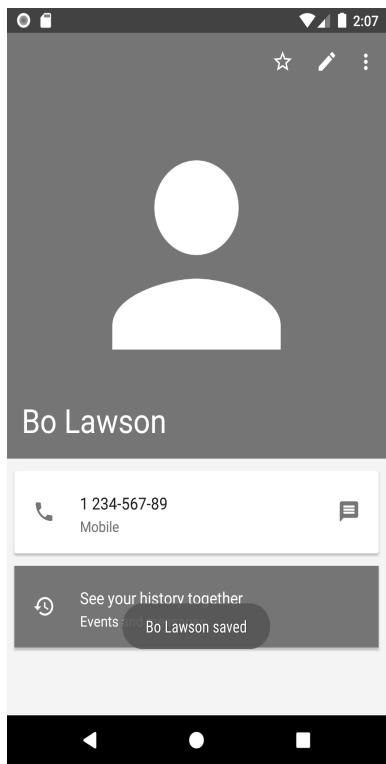
Command: adb shell input keyevent 207



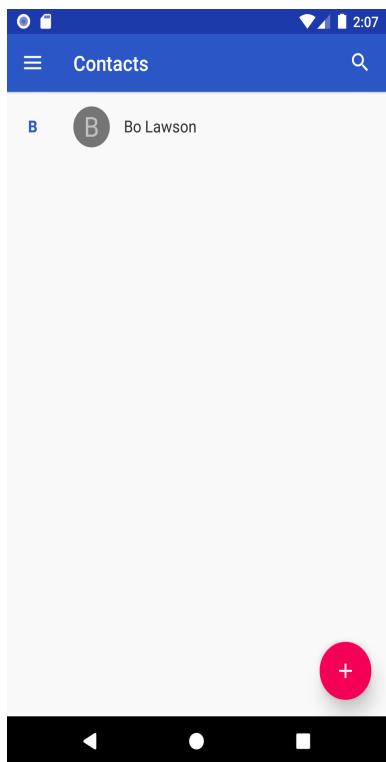
Command: adb shell am start -a android.intent.action.INSERT -t vnd.android.cursor.dir/contact -e name 'Bo' -e phone '1234567890' -e email 'bo@lawn.com' -e photo Uri



Command: adb shell input tap 900 80



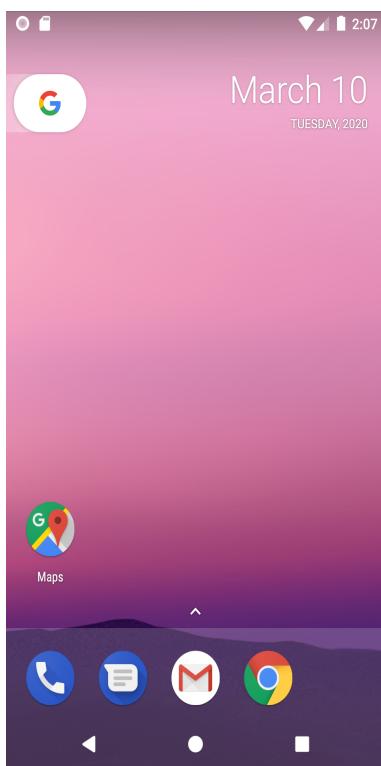
Command: adb shell keyevent 4



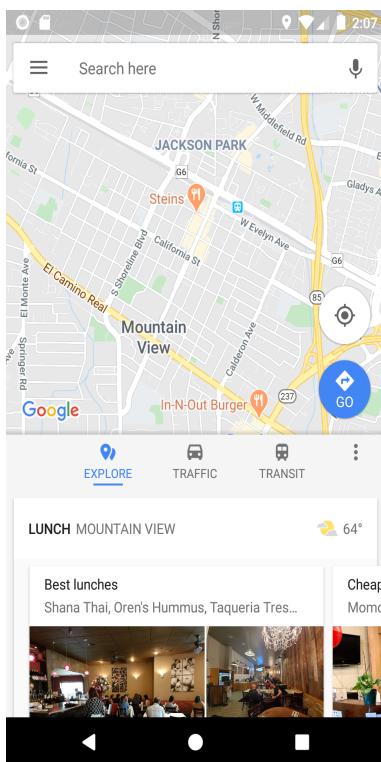
QUESTION 2

1. Go to the home menu and click on the first app available on the launcher, all via ADB.

Command: adb shell input keyevent 3

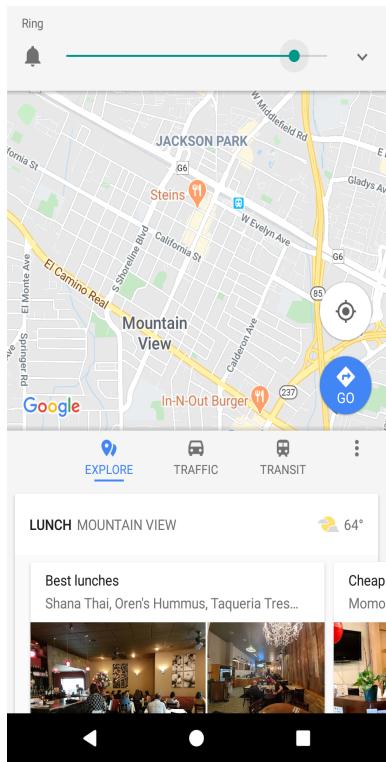


Command: adb shell am start -c api.android.intent.LAUNCHER -a api.android.category.MAIN -n com.google.android.apps.maps



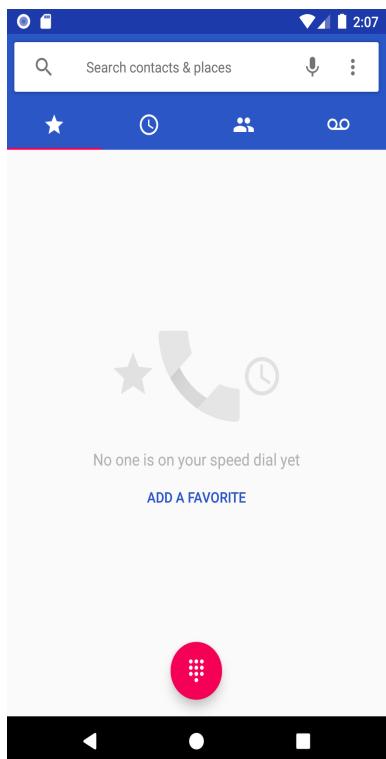
2. Using ADB, lower the device's volume.

Command: adb shell keyevent 25

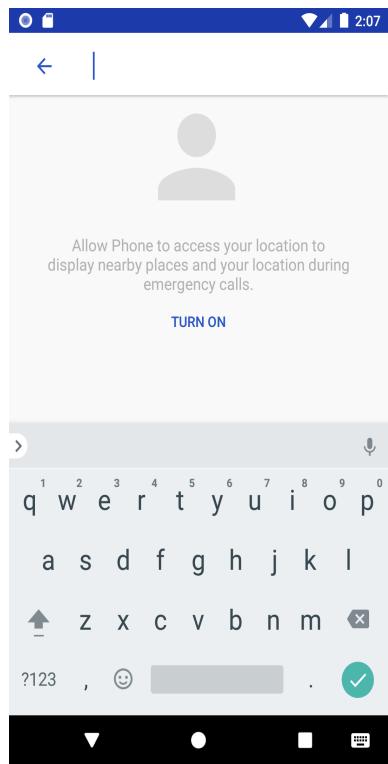


3. Using ADB, open the notes app (or any app with text input) and write your name.

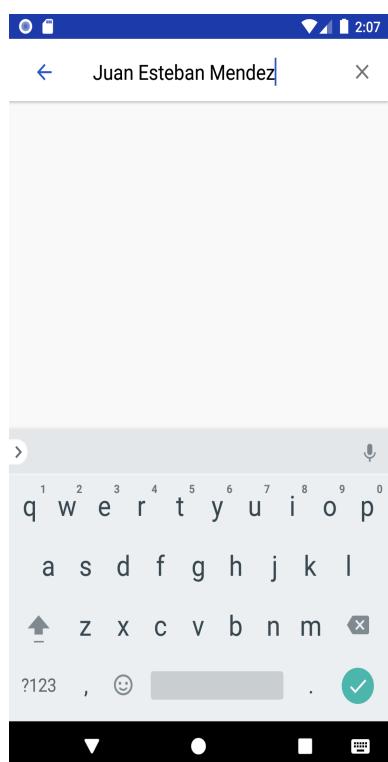
Command: adb shell am start -c api.android.intent.LAUNCHER -a api.android.category.MAIN -n com.google.android.apps.notepad/.NotePad



Command: adb shell input tap 500 90



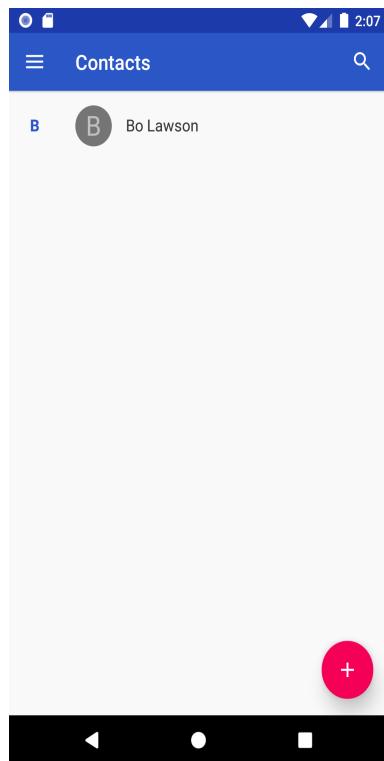
Command: adb shell input text 'Juan Esteban Mendez'



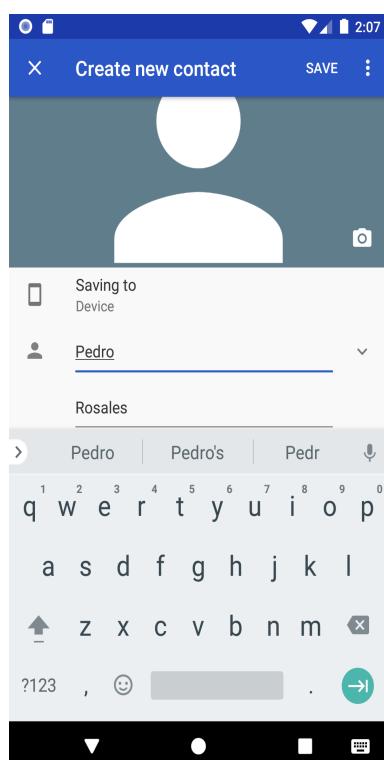
4. Using ADB, turn on bluetooth.

5. Using ADB, launch the contacts app and add a new contact to the contact's list.

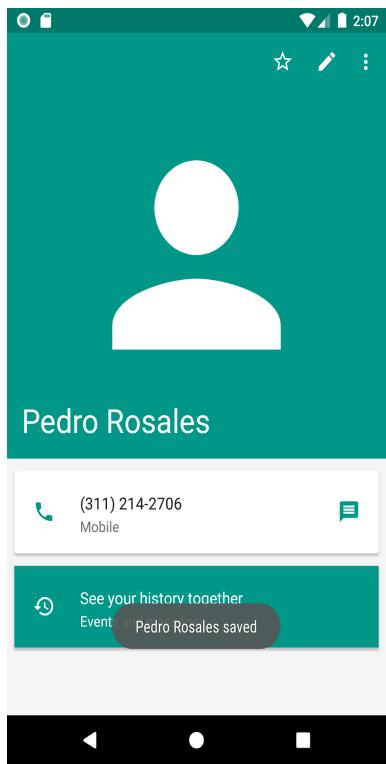
Command: adb shell input keyevent 207



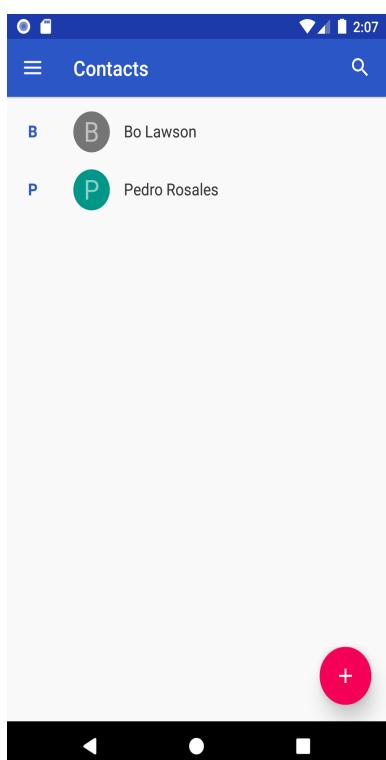
Command: adb shell am start -a android.intent.action.INSERT -t vnd.android.cursor.dir/contact -e name 'Pedro'



Command: adb shell input tap 900 80



Command: adb shell input keyevent 4



Uninstall apk.

Command: adb uninstall com.andminuniandes

