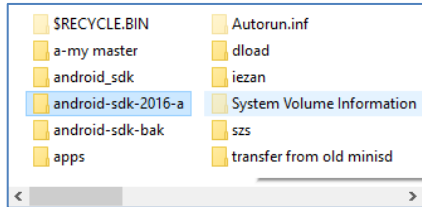


Step 1.

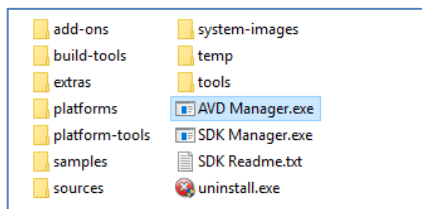
>> To execute the **Android Virtual Device (AVD) Manager**.

>> **D >> android-sdk-2016-a >> b4a-course >> b-installer >> b-sdk24-4-1 >> SDK Manager.exe.**



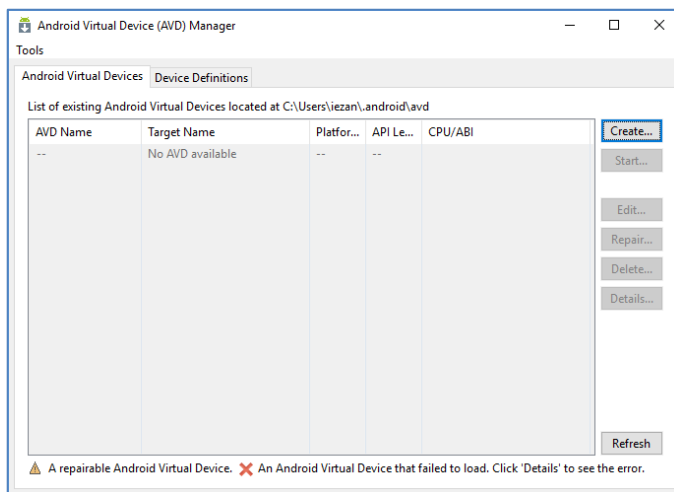
Step 2.

>> Double click **AVD Manager.exe**.



Step 3.

>> Click Create **AVD Manager.exe**.



Step 4.

>> The configuring the **AVD**.

>> Click **OK**.

Create new Android Virtual Device (AVD)

AVD Name: emulator1

Device: Nexus 5 (4.95", 1080 × 1920: xxhdpi)

Target: Android 4.4.2 - API Level 19

CPU/ABI: ARM (armeabi-v7a)

Keyboard: ☒ Hardware keyboard present

Skin: Skin with dynamic hardware controls

Front Camera: None

Back Camera: None

Memory Options: RAM: 2048 VM Heap: 64

Internal Storage: 200 MiB

SD Card:

☒ Size: MiB

☐ File: Browse...

Emulation Options: ☐ Snapshot ☒ Use Host GPU

☐ Override the existing AVD with the same name

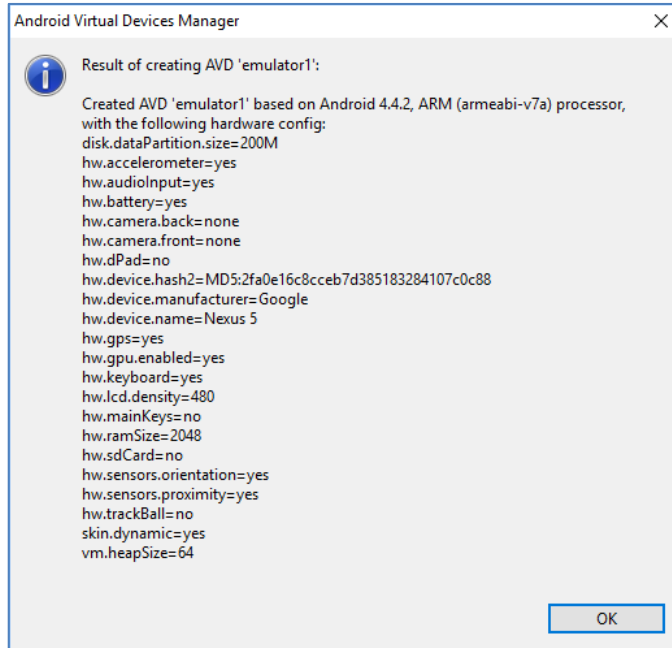
⚠ On Windows, emulating RAM greater than 768M may fail depending on the system load. Try progressively smaller values of RAM if the emulator fails to launch.

OK Cancel

Step 5.

>> The result of settings / configurations.

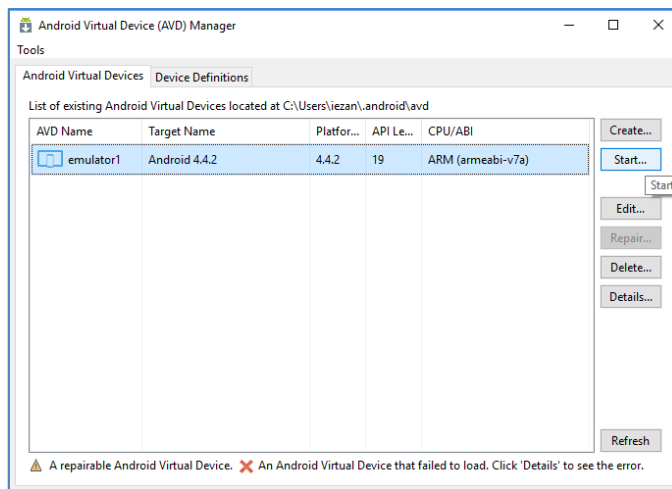
>> Click **OK**.



Step 6.

>> List of existing AVDs.

>> Select **emulator1** >> click **Start** in order to execute the emulator.

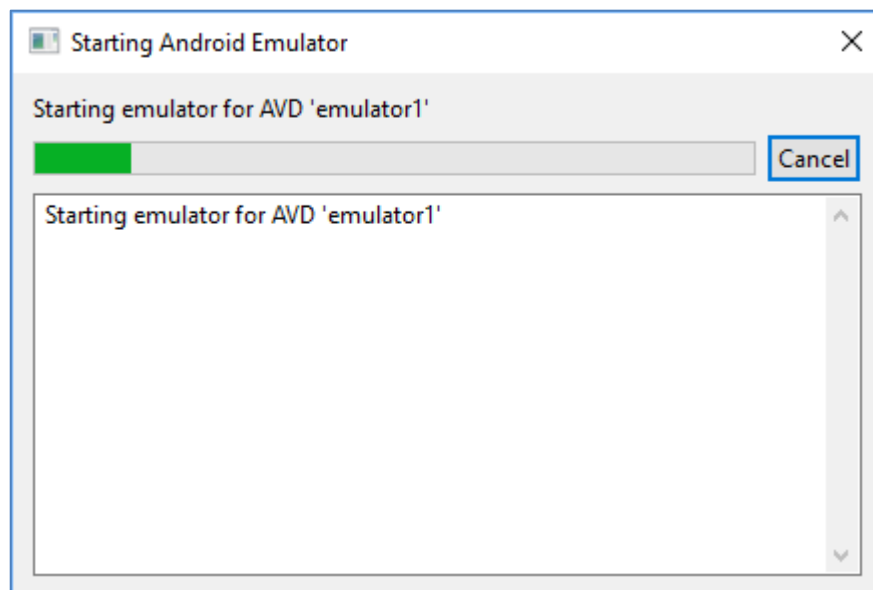
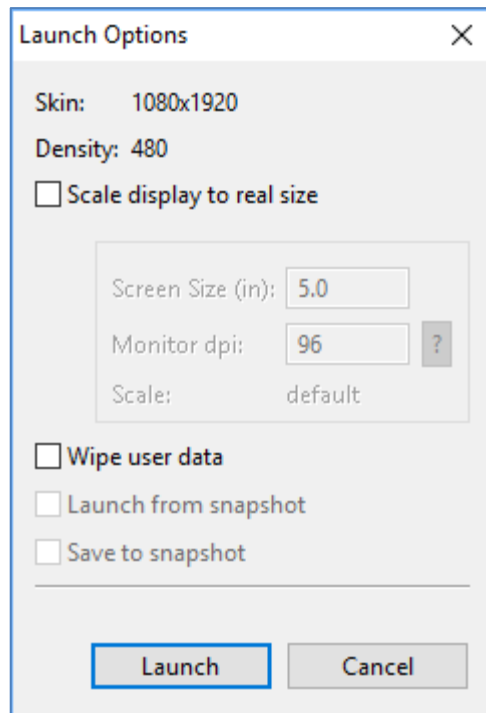


Step 7.

>> **Scale:** to adjust the display size.

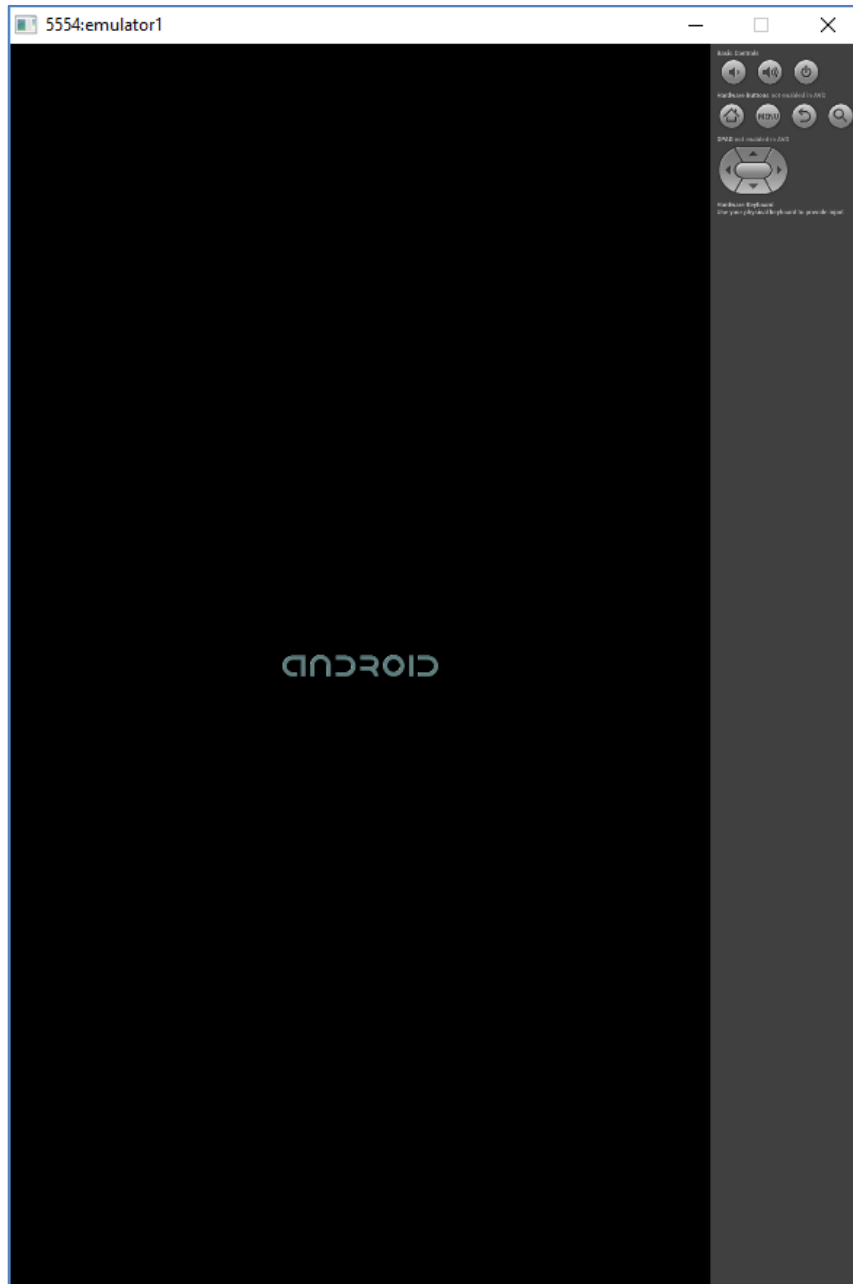
>>**Wipe user data:** to factory reset the **AVD**.

>>Click **Launch**.



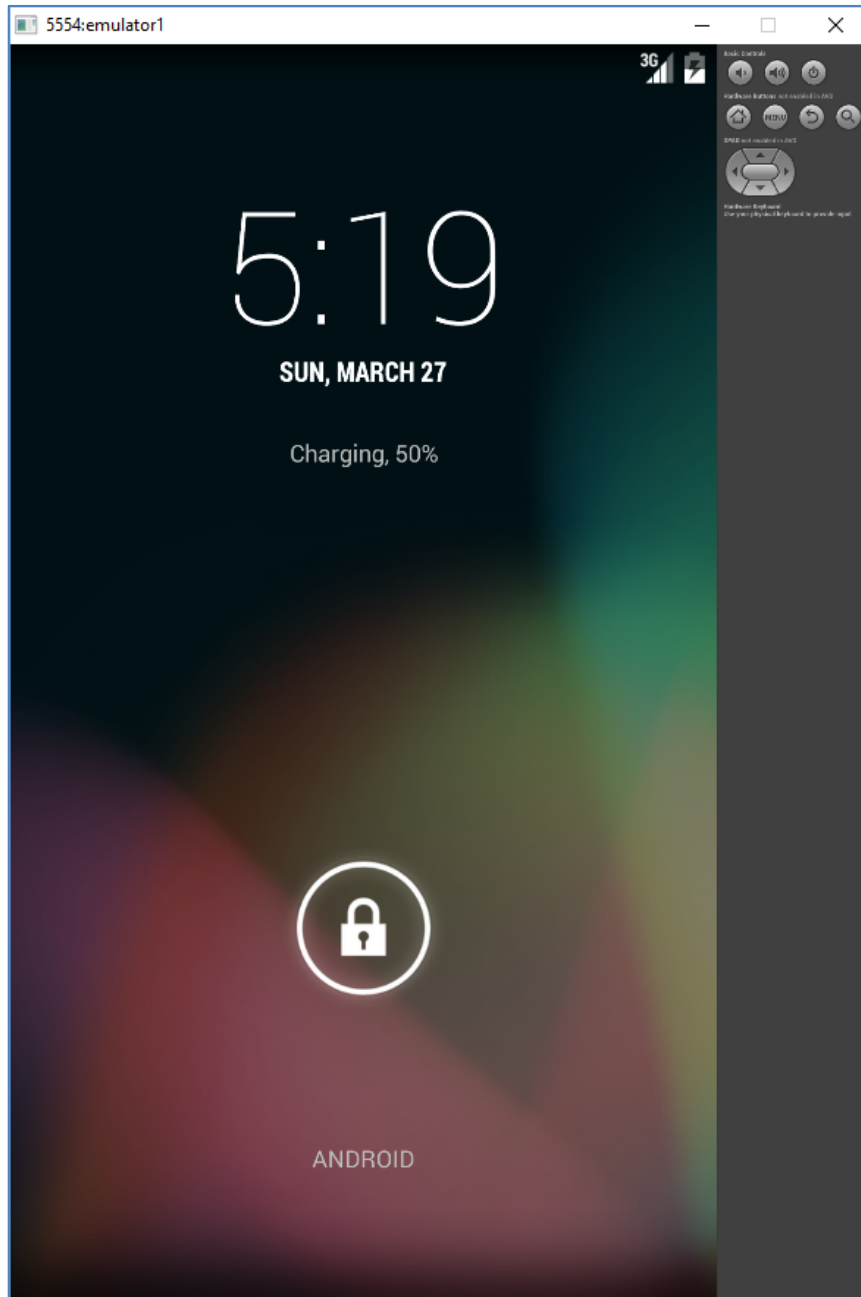
Step 8.

>> It will take some time to full load the emulator (from the following shot to the next shot) – depending on your system too.



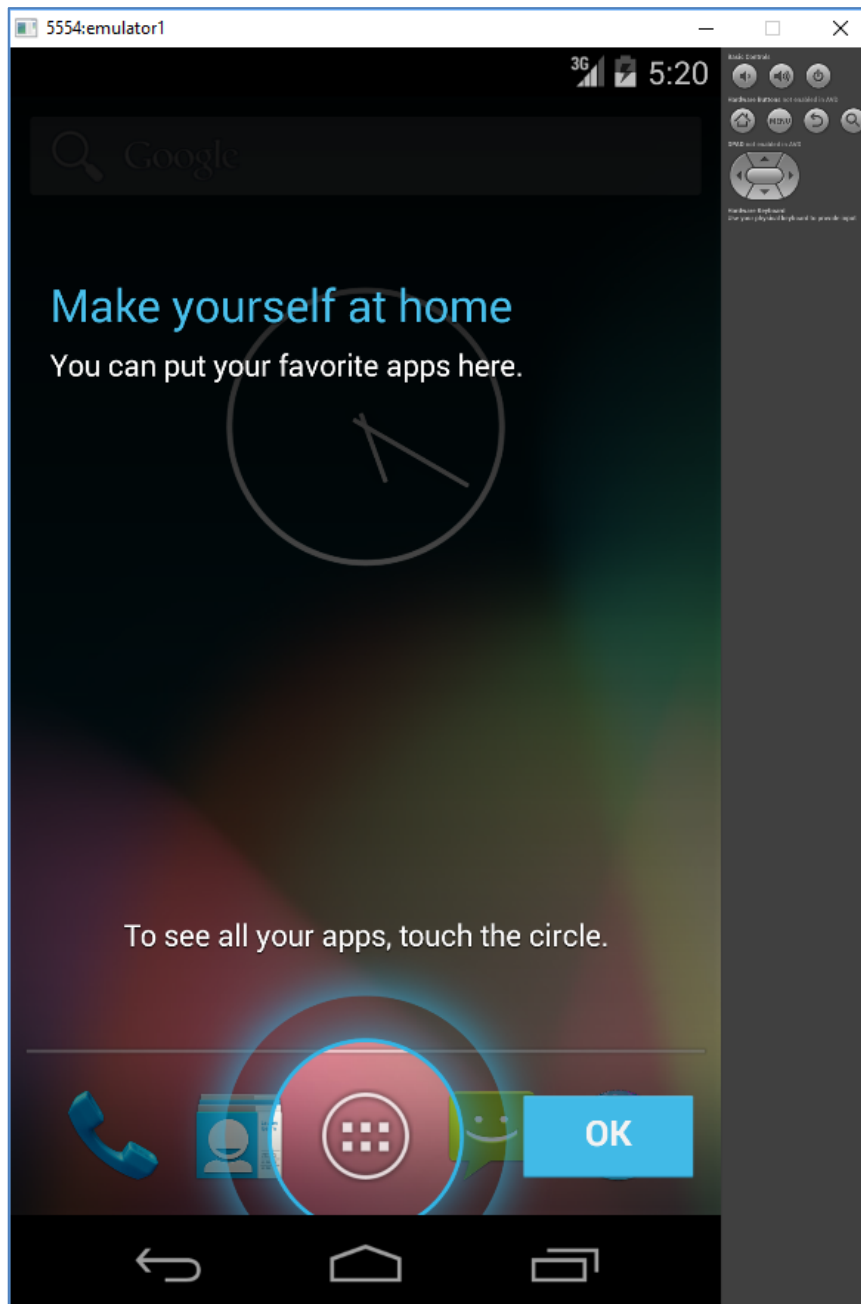
Step 9.

>> Swipe the lock icon to unlock the **AVD**.



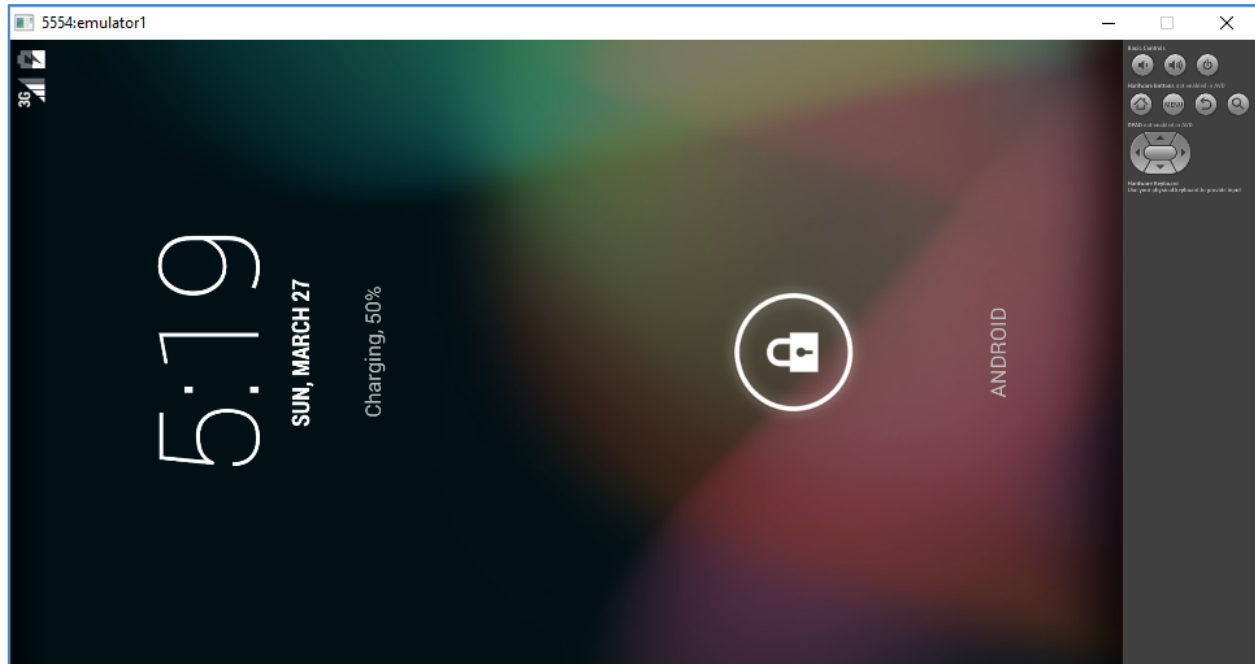
Step 10.

>> Start test the **AVD**.



Step 11.

>> press **Ctrl + F11** to change the orientation.



End of Installing Android Emulator.