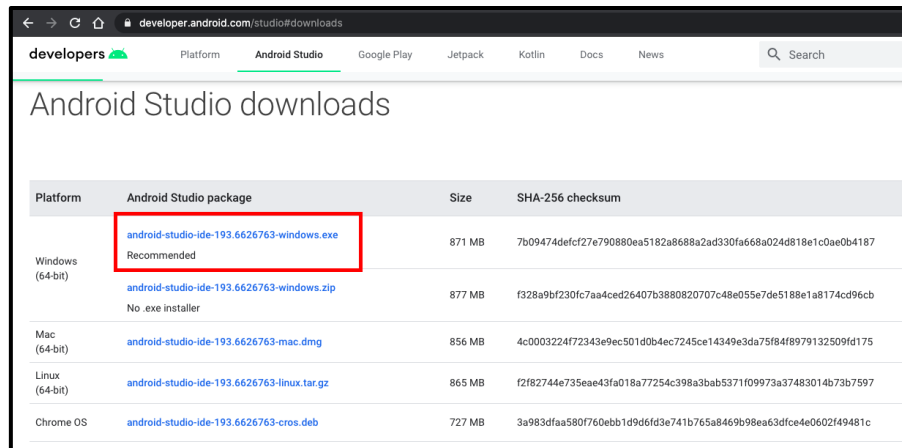


Setup ADB with AVD Emulator

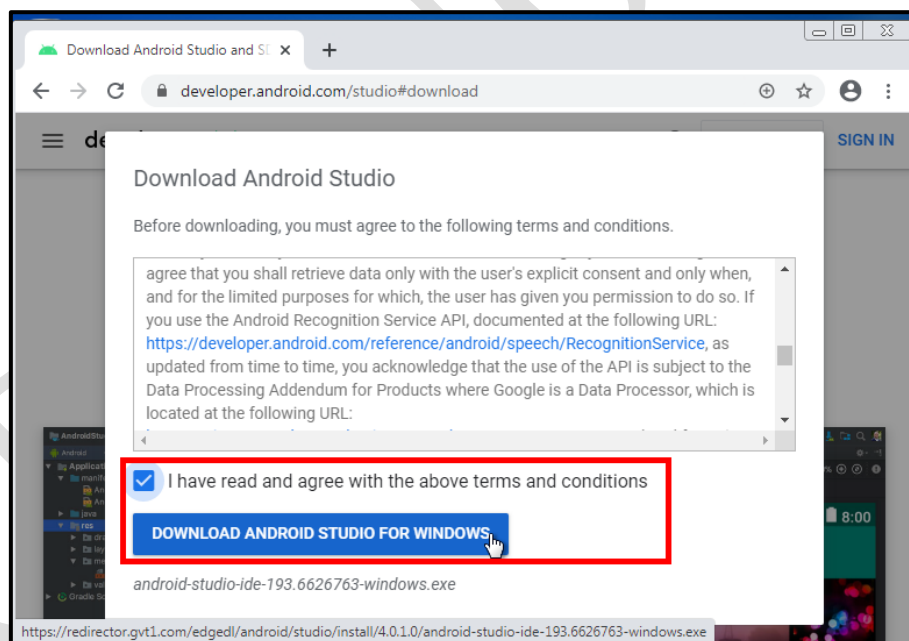
Steps

1. Download the android studio from the given url and select file according to your OS i.e Linux or windows.

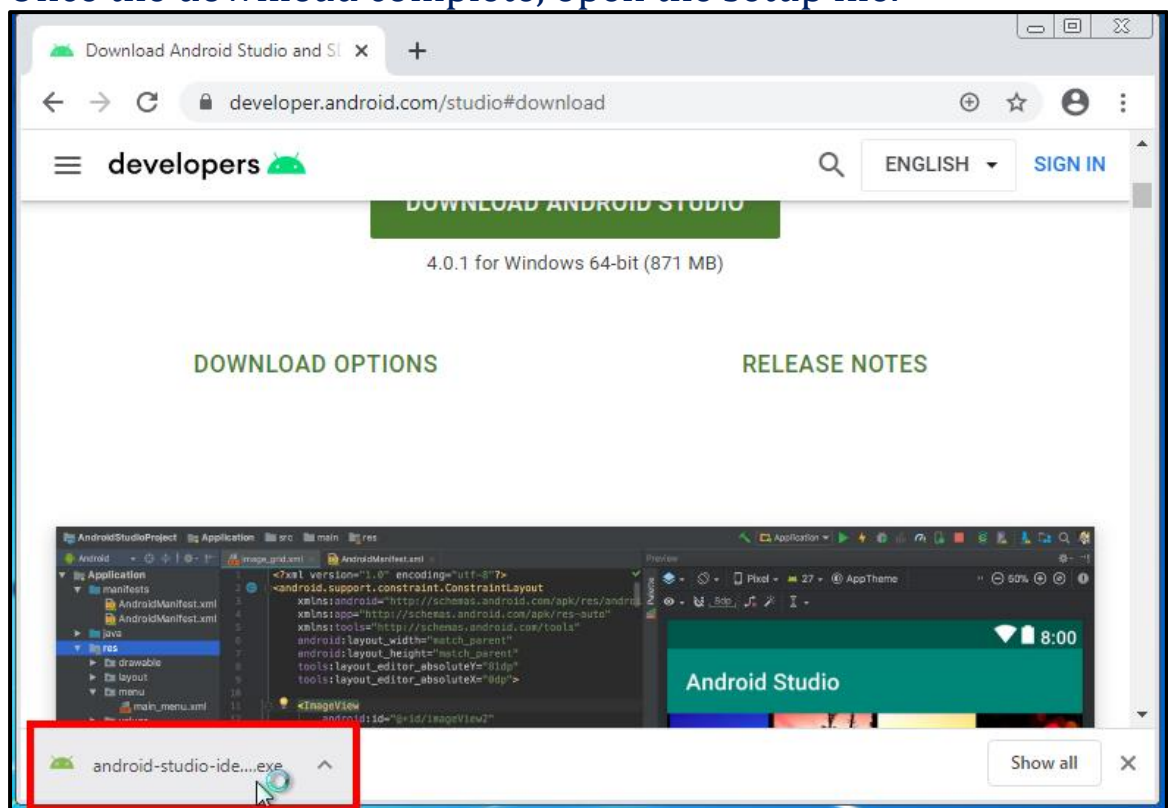
<https://developer.android.com/studio#downloads>



Platform	Android Studio package	Size	SHA-256 checksum
Windows (64-bit)	android-studio-ide-193.6626763-windows.exe Recommended	871 MB	7b09474defcf27e790880ea5182a8688a2ad330fa668a024d818e1c0ae0b4187
	android-studio-ide-193.6626763-windows.zip No .exe installer	877 MB	f328a9bf230fc7aa4ced26407b3880820707c48e055e7de5188e1a8174cd96cb
Mac (64-bit)	android-studio-ide-193.6626763-mac.dmg	856 MB	4c003224f72343e9ec501d0b4ec7245ce14349e3da75f84f8979132509d175
Linux (64-bit)	android-studio-ide-193.6626763-linux.tar.gz	865 MB	f2f82744e735eae43fa018a77254c398a3bab5371109973a37483014b73b7597
Chrome OS	android-studio-ide-193.6626763-cros.deb	727 MB	3a983d1aa580f760ebb1d9d6fd3e741b765a8469b98ea63dfce4e0602f49481c



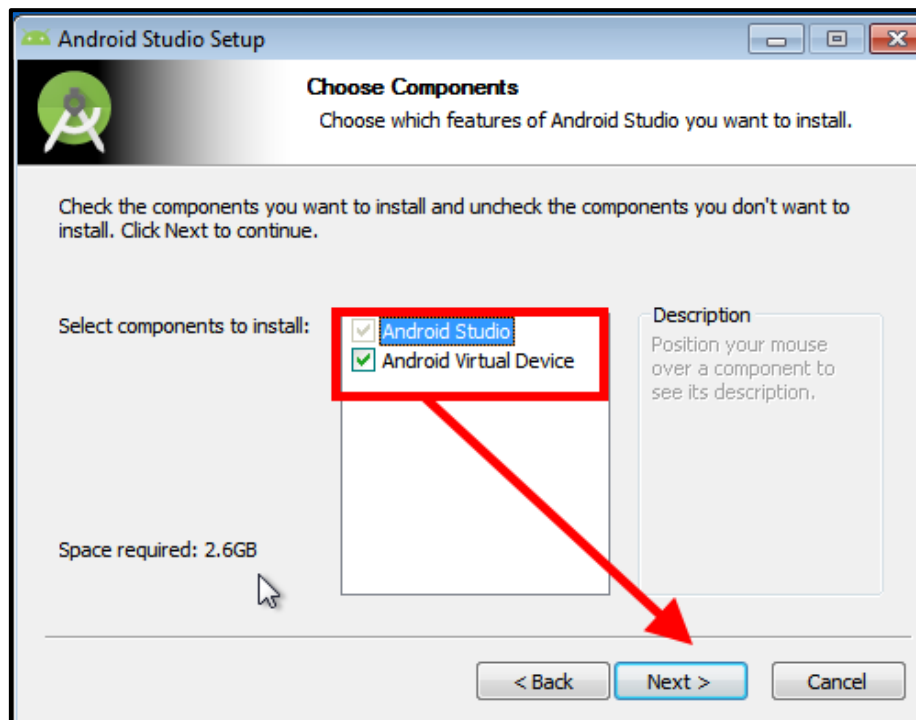
2. Once the download complete, open the setup file.



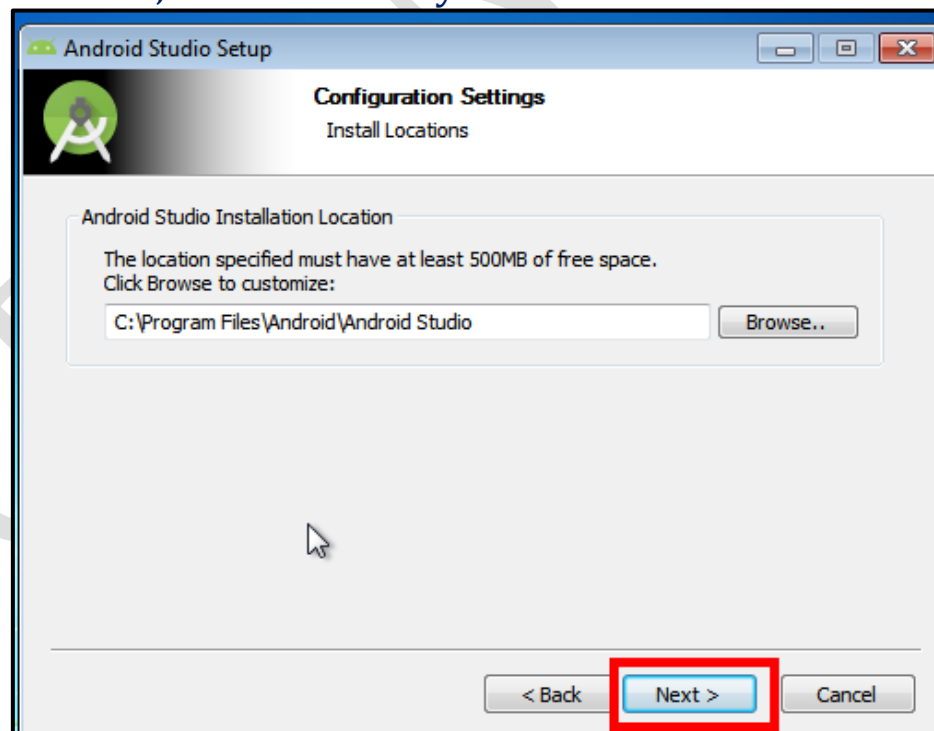
3. Setup Window will be launched, Click on Next to Install.



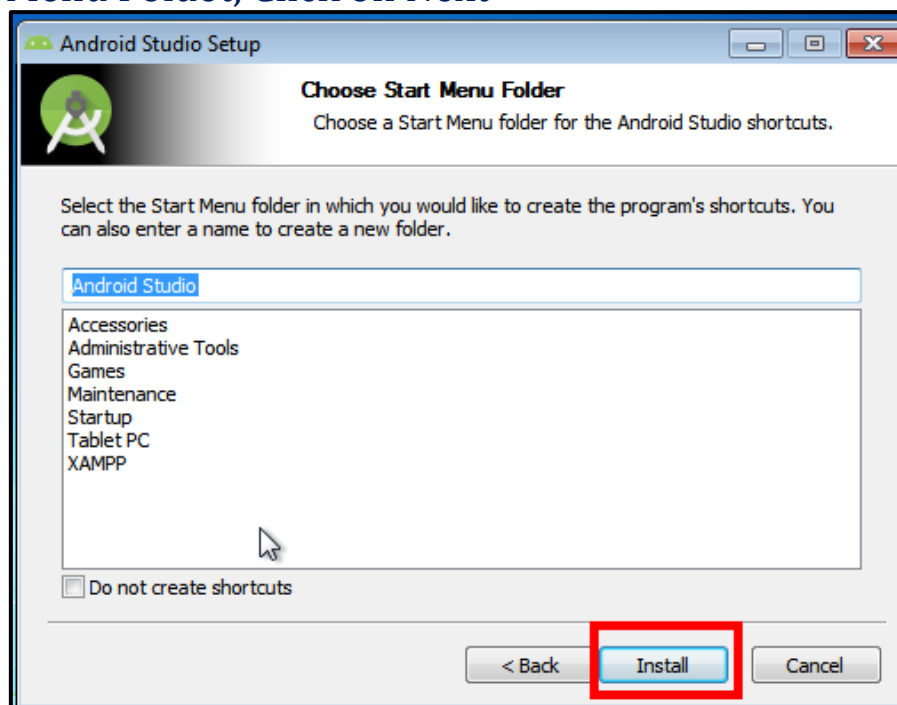
4. Make sure to check ANDROID VIRTUAL DEVICE and click on Next.



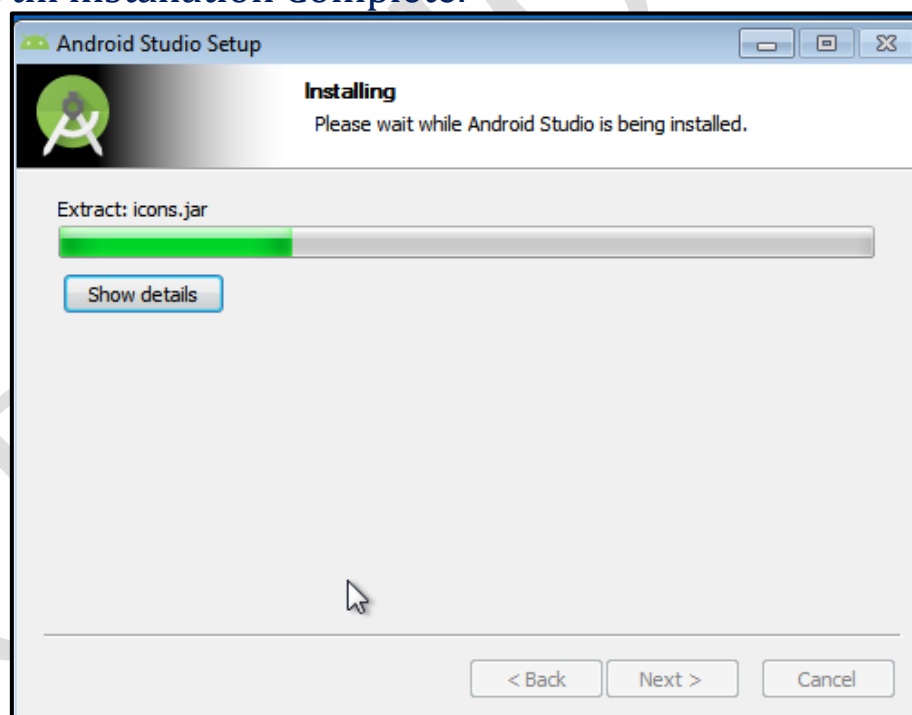
5. Android Studio will install in Program Files Directory in Windows OS, check directory and click on Next.



6. Start Menu Folder, Click on Next



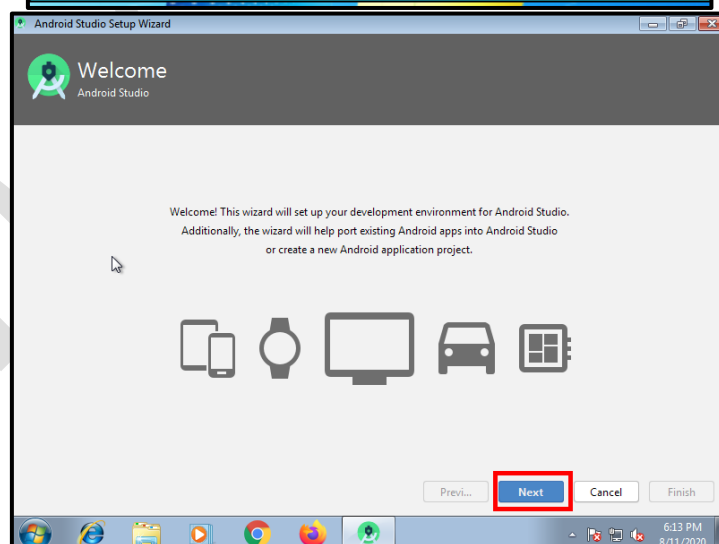
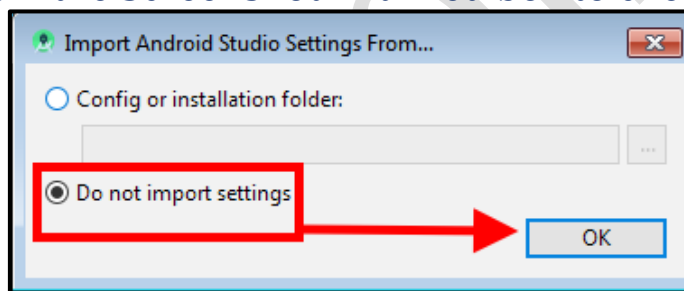
7. Wait till installation Complete.

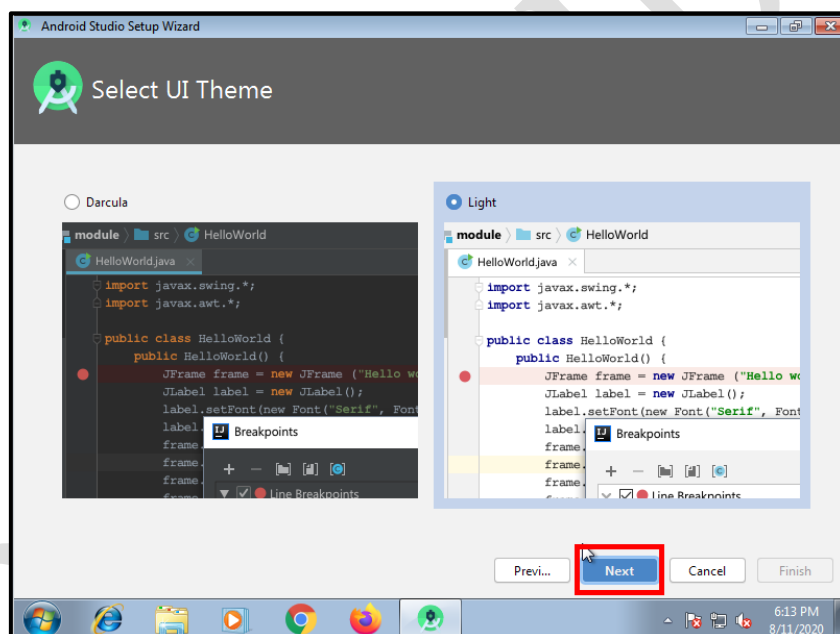
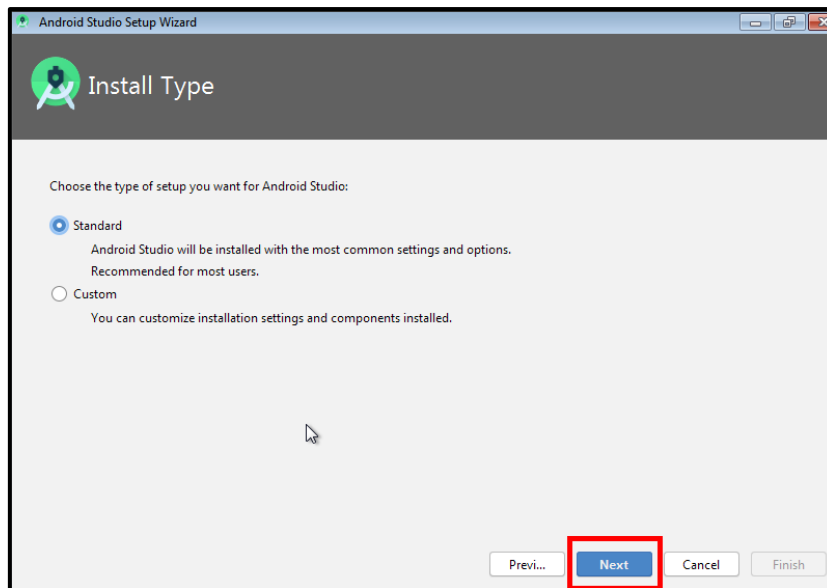


8. On Completion on Installation click on Next.
9. Tick the check box to start Android studio and Click on Finish.

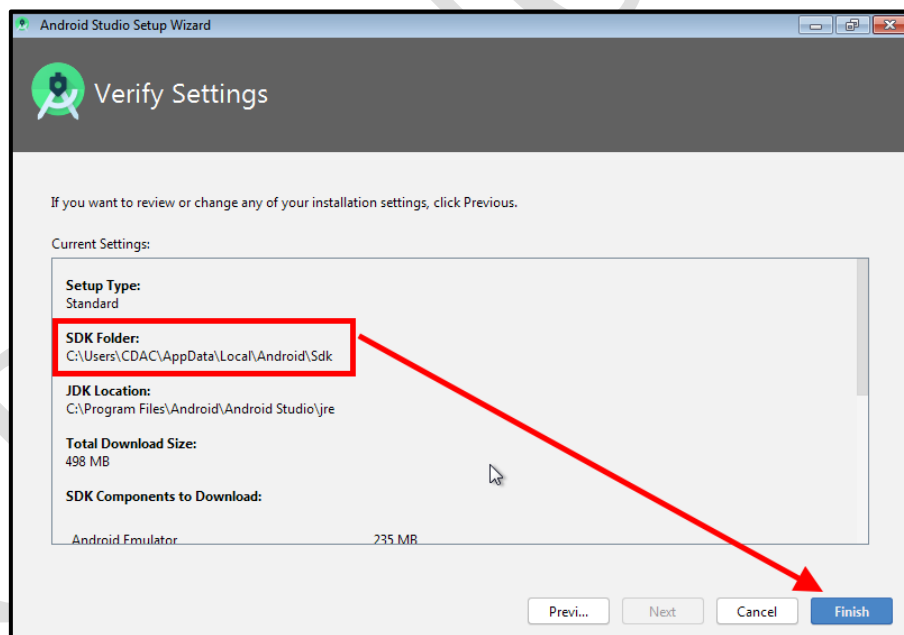
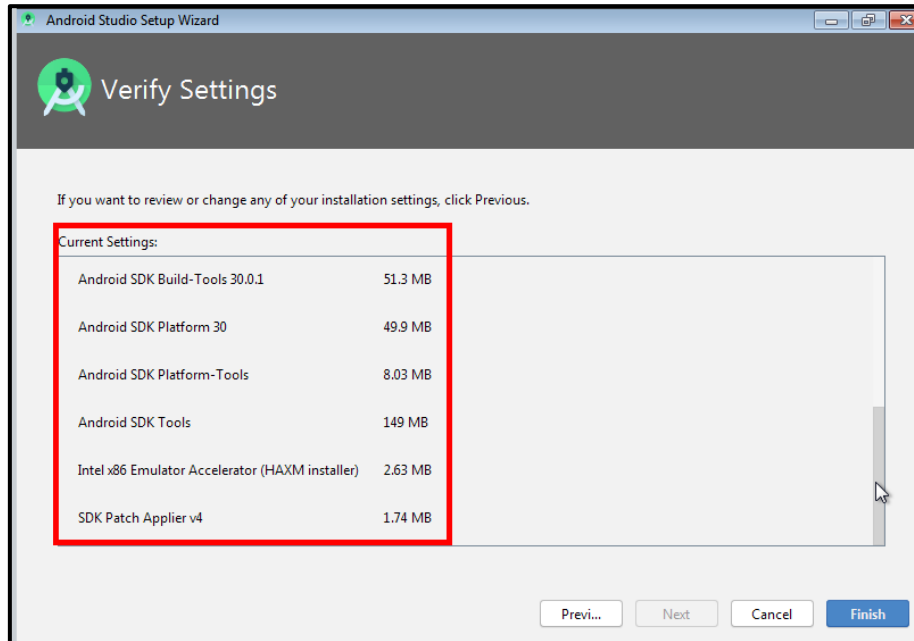


10. Now Follow the Screenshot with red box to check.



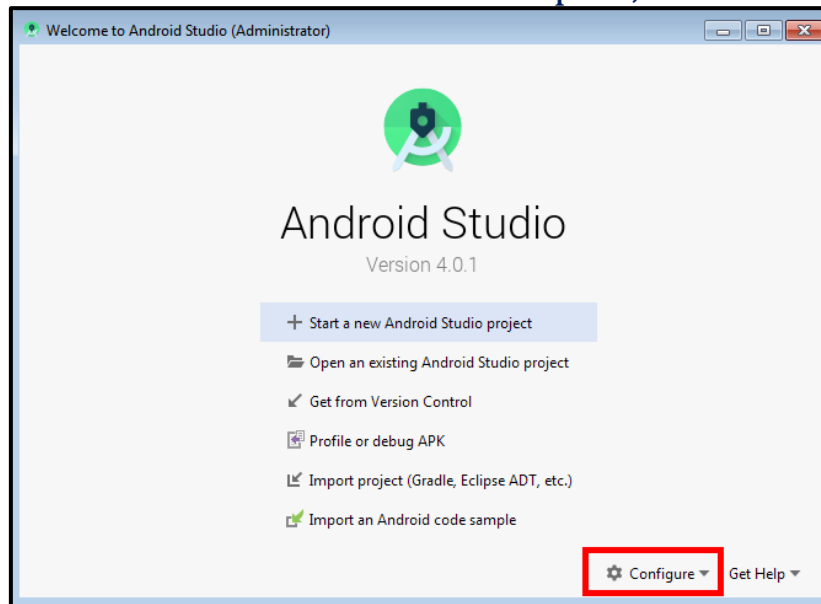


11. Note the SDK and JDK Installaton Directory and other SDK Tools info and click on Finish and wait to Download to finish.

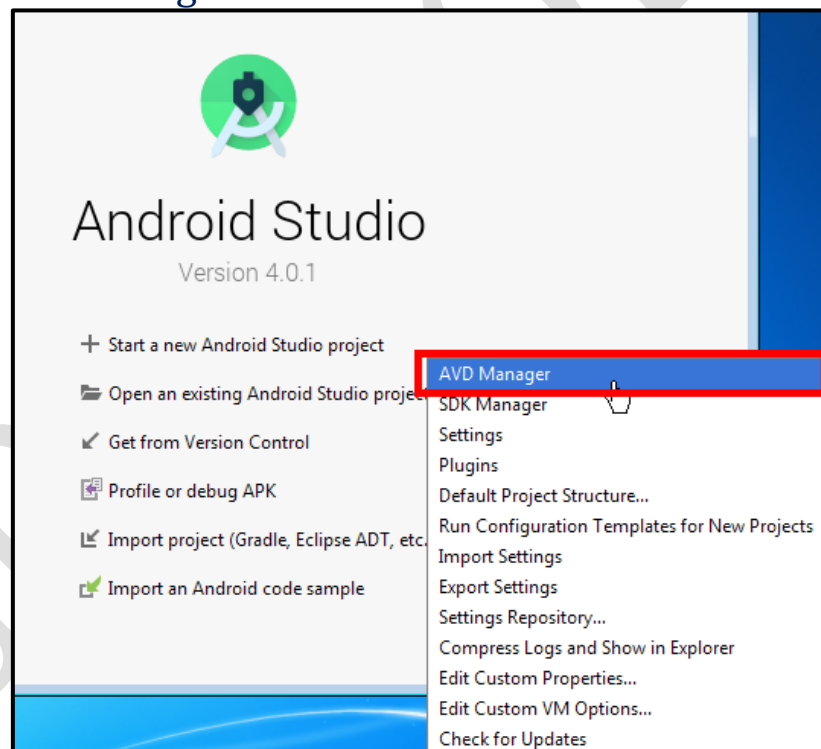


Steps to Create and Launch AVD Emulator

1. When Android Studio Windows will open ,Click on Configure



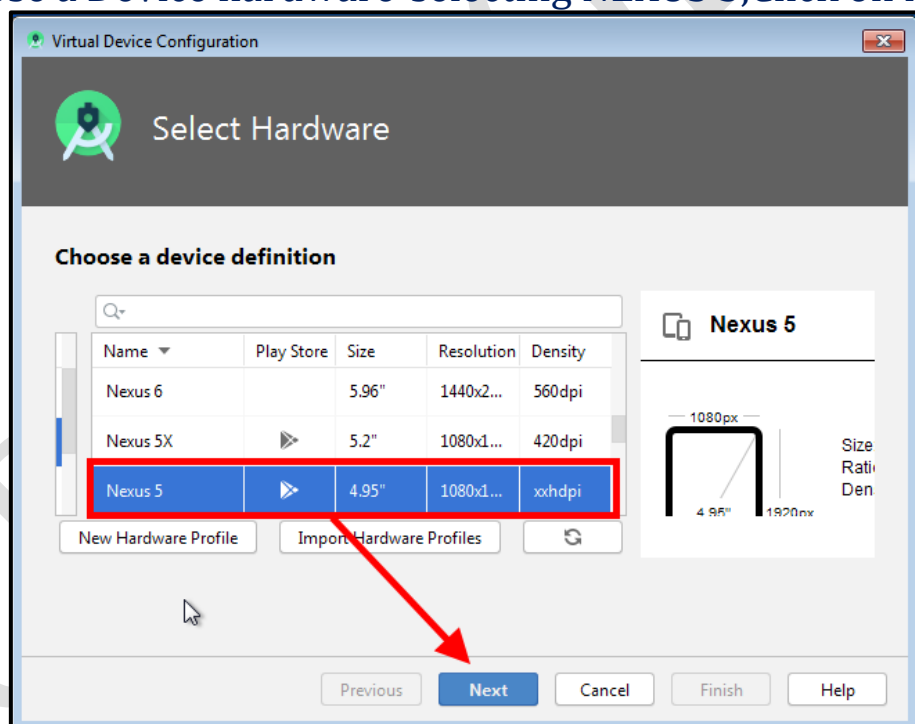
2. Select AVD Manager



3. Click On Create Android Virtual Device



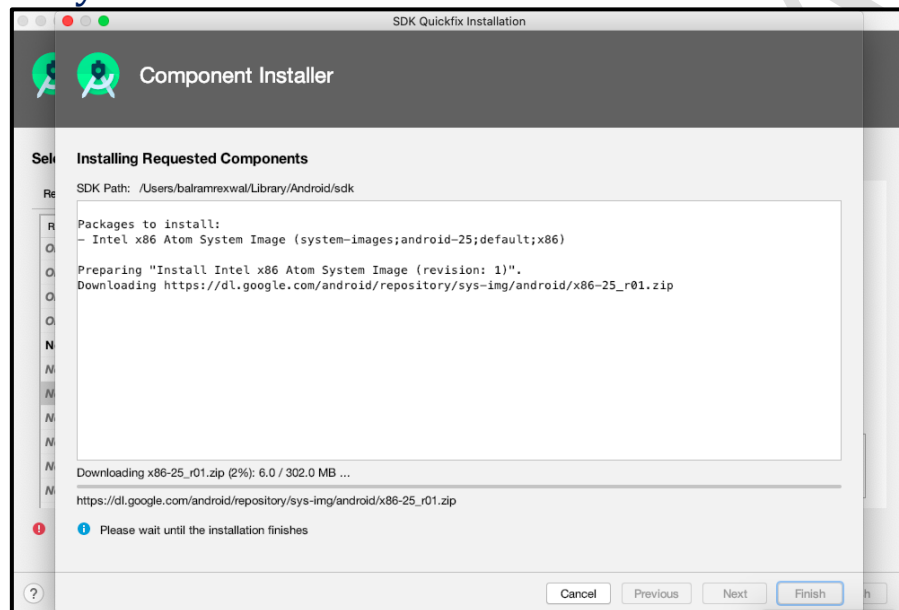
4. Choose a Device hardware-selecting NEXUS 5, Click on Next



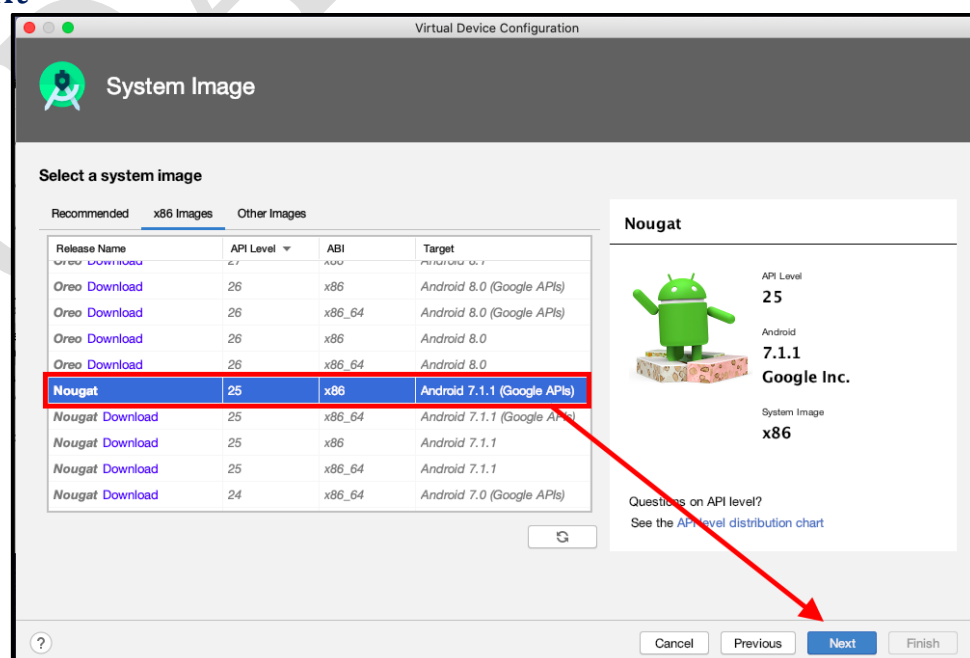
5. Select a system image, Now you can select Latest Android System Images as well old versions, Selecting Nougat System Images here and click on Download

Nougat	Download	25	x86_64	Android 7.1.1 (Google APIs)
Nougat	Download	25	x86	Android 7.1.1
Nougat	Download	25	x86_64	Android 7.1.1

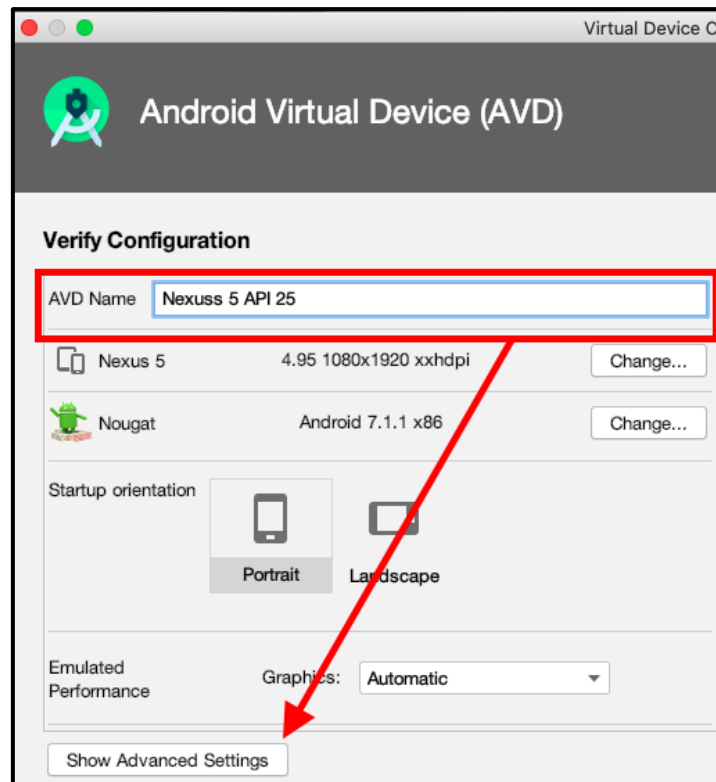
6. It will install the Nougat image, according to size grater than 1gb it may takes time.



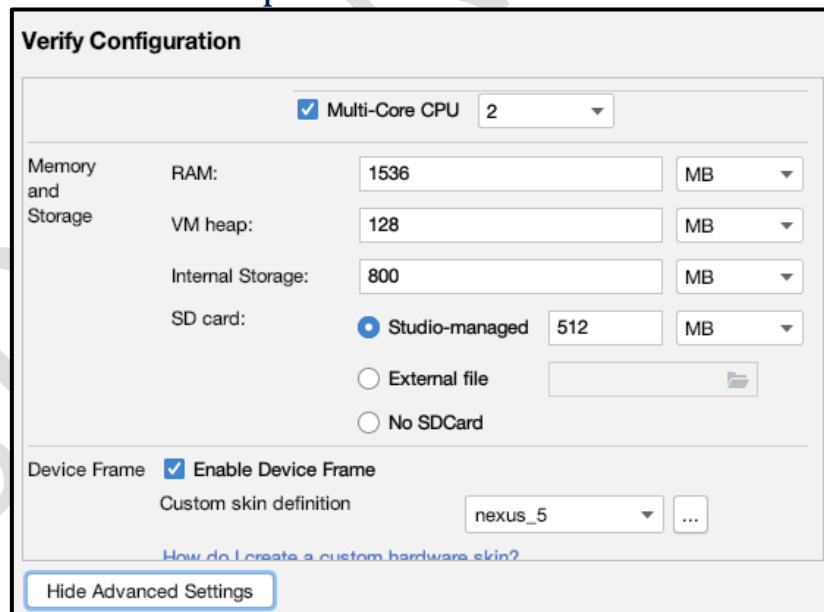
7. When Download completes, Select Nougat Image, Click on Next



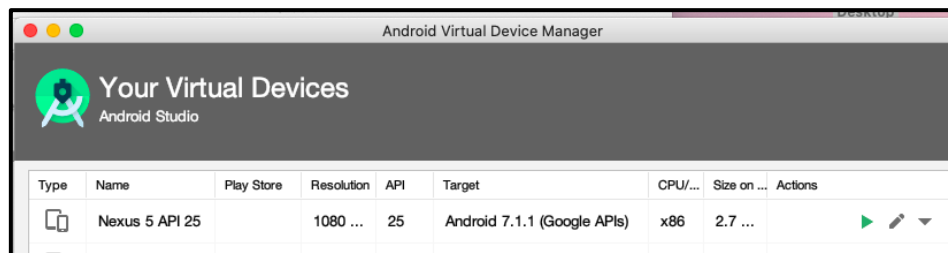
8. Give the AVD Name and Click on Show advanced Setting,



9. Now according to Your system configuration,give RAM and Internal and SDcard space and Click on Finish.



10. Now you can see Nexus 5 API 25 is created, Click on Play button to Launch Emulator.

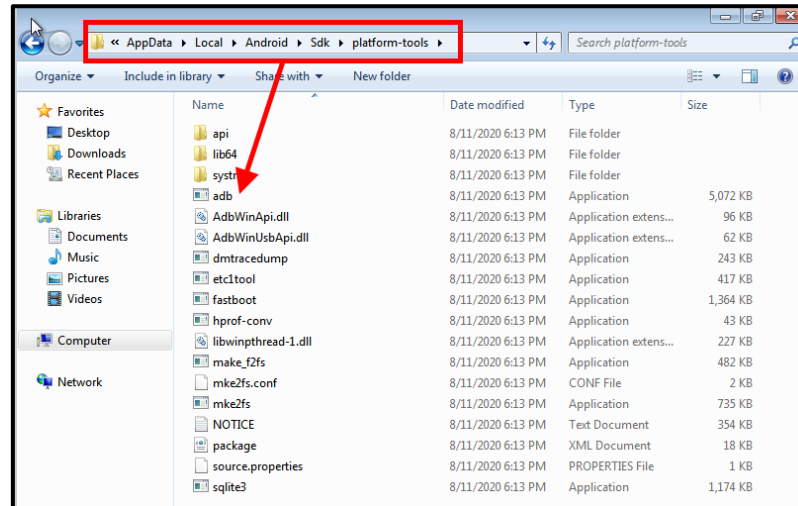


11. This is how Emulator looks.

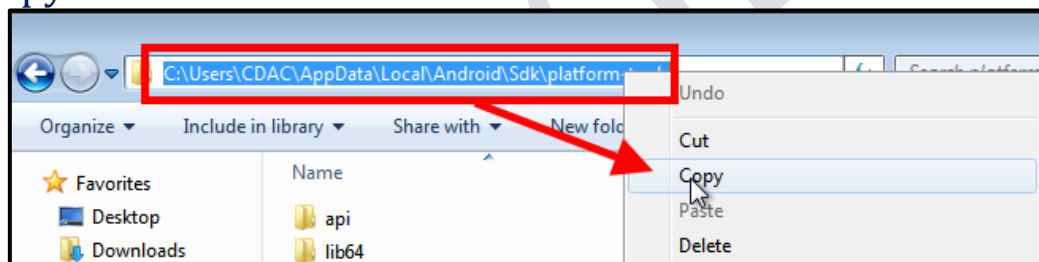


Steps to Set PATH to adb

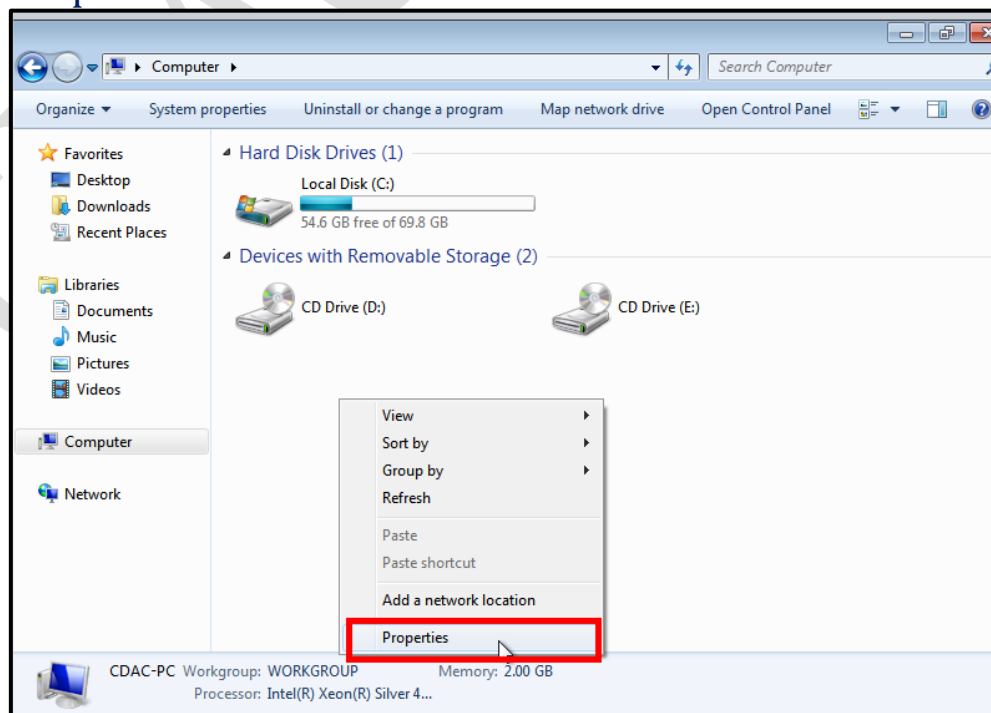
1. Go to platform tools folder in sdk directory, in this case, i.e C:\Users\CDAC\AppData\Local\Android\SDK\Platform-tools



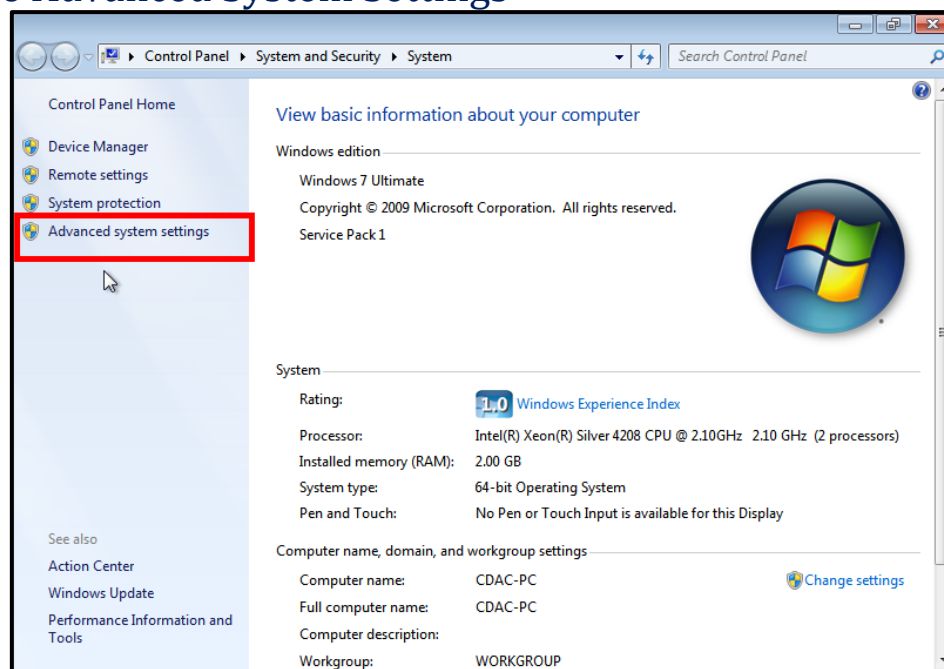
2. Copy the location from address bar



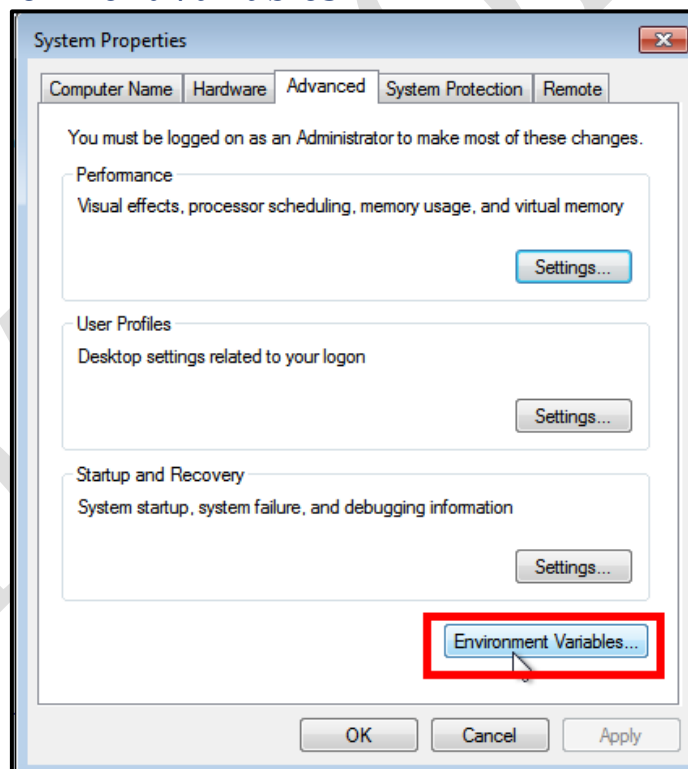
3. Now from My Computer ,Right Click on Free Space and Click on Properties



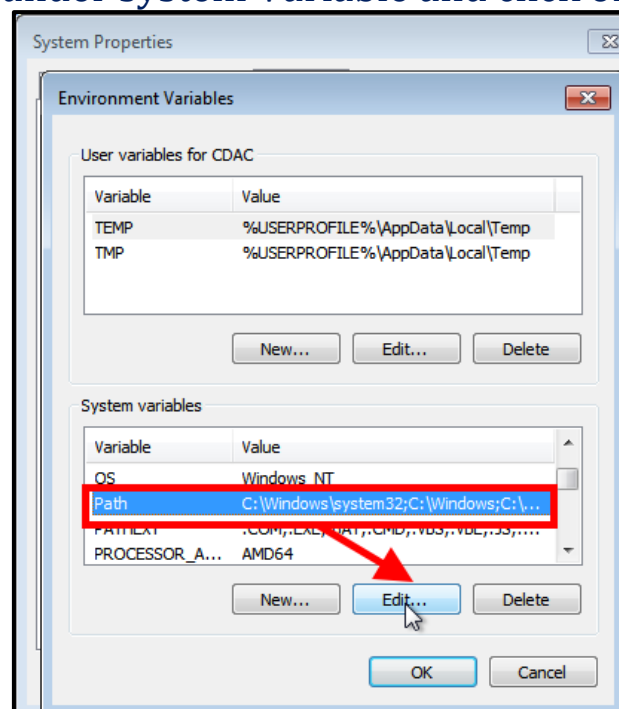
4. Go to Advanced System Settings



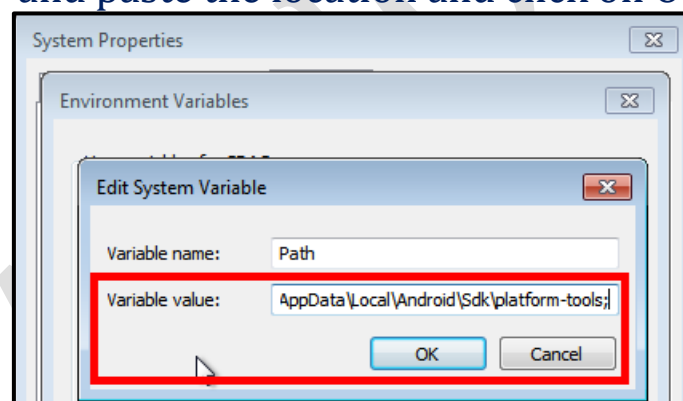
5. Select Environment Variables



6. Select PATH under system Variable and click on Edit



7. Now put “;” and paste the location and click on OK



8. Now open Command prompt and enter “adb devices”.Now from any location ,adb command will work.