CSE 2200

SOFTWARE DEVELOPMENT LAB- III

Lab 1 (Android Studio Installation)

COURSE TEACHER

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Android Studio Download link:

https://developer.android.com/studio

Installation Procedure Video Tutorial:

https://www.youtube.com/watch?v=7nae6RM9we0

Android Studio Setup Wizard

Downloading Components

Downloading (66%): 98.3 / 148.9 MB ...

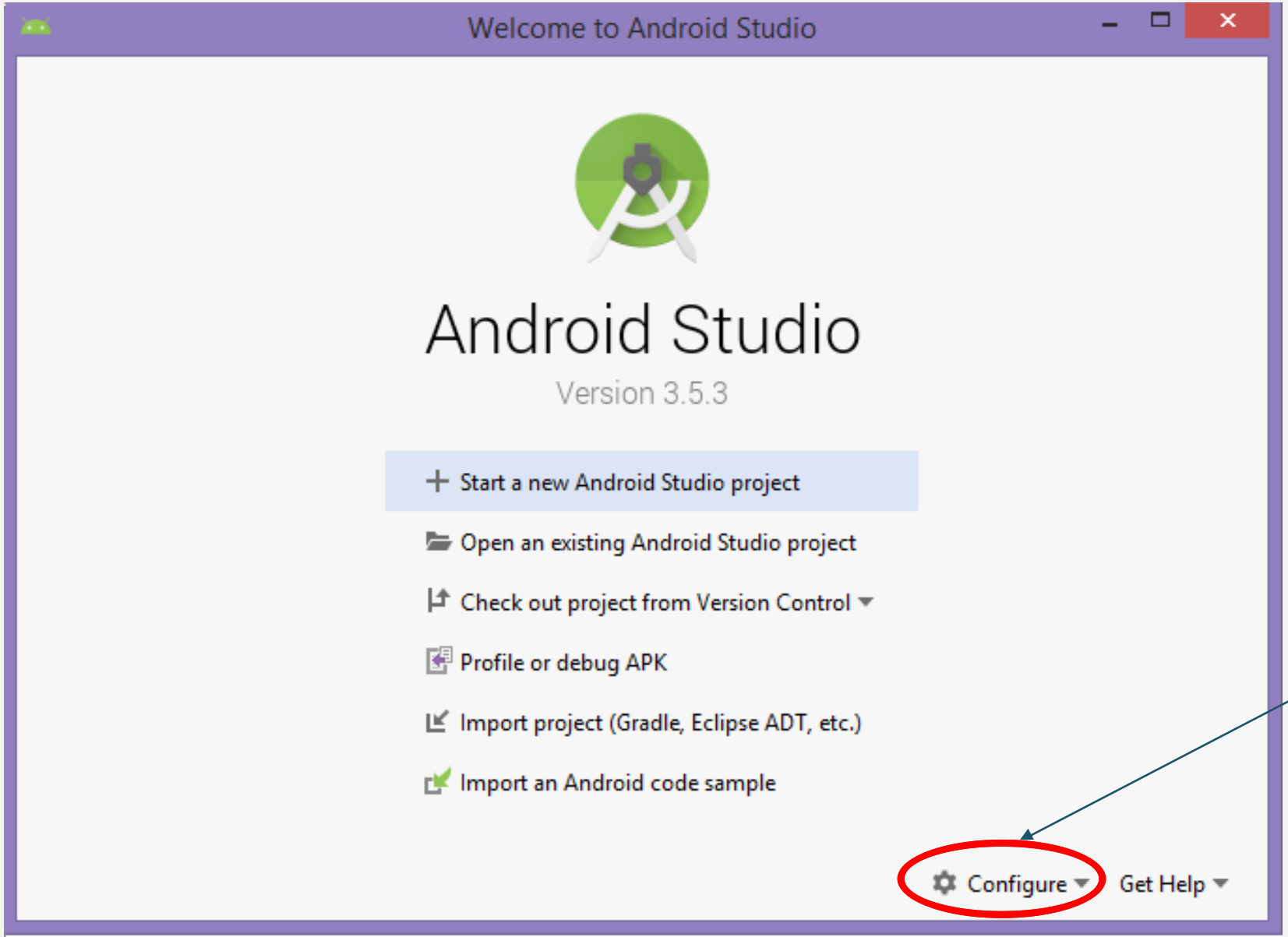
https://dl.google.com/android/repository/sdk-tools-windows-4333796.zip

```
Preparing "Install Android SDK Tools (revision: 26.1.1)".
Downloading https://dl.google.com/android/repository/sdk-tools-windows-4333796.zip
```

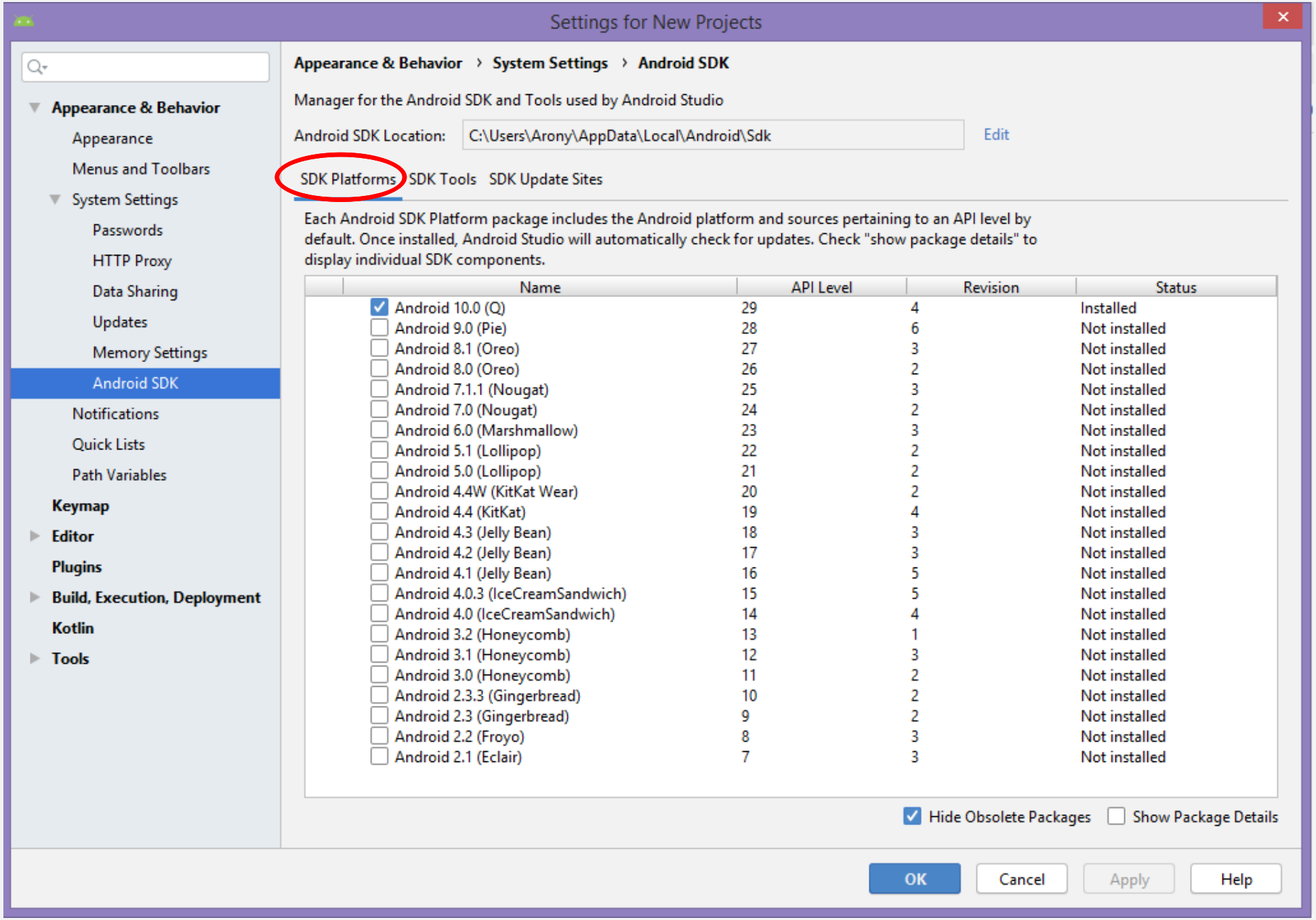
Previ... Next Cancel Finish

After Installation is Complete

This is the initial interface of android studio

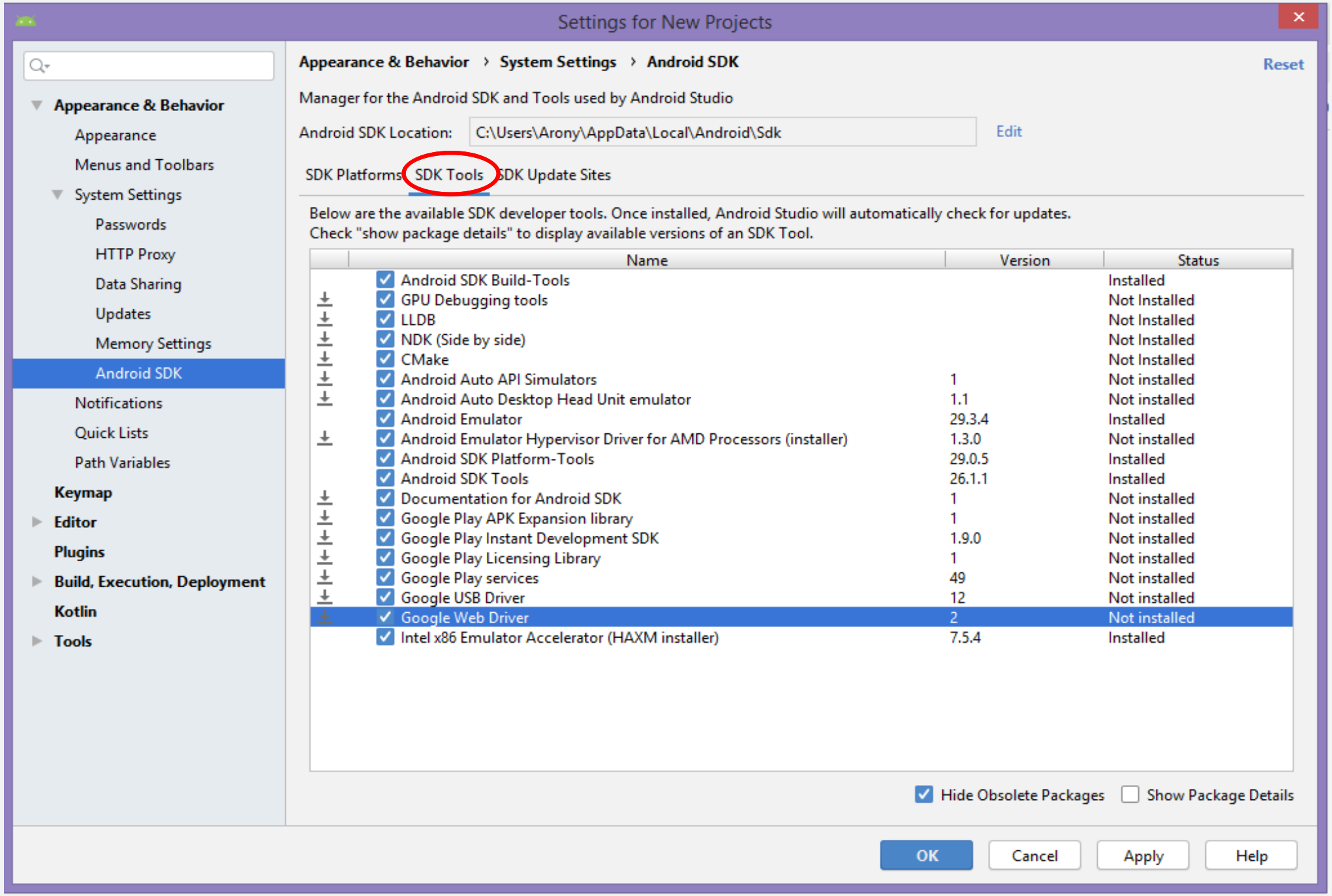


After Installation Click Configure

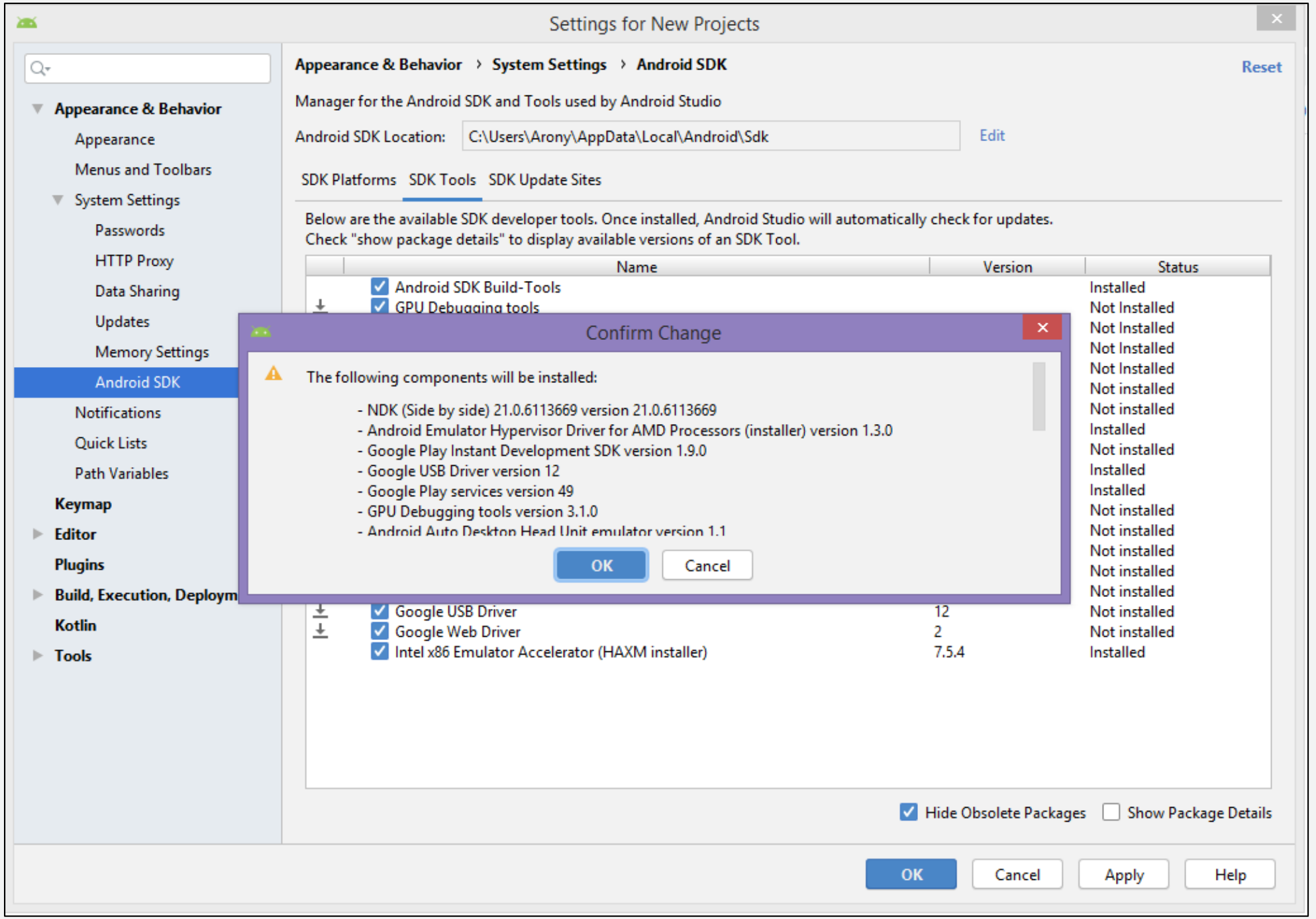


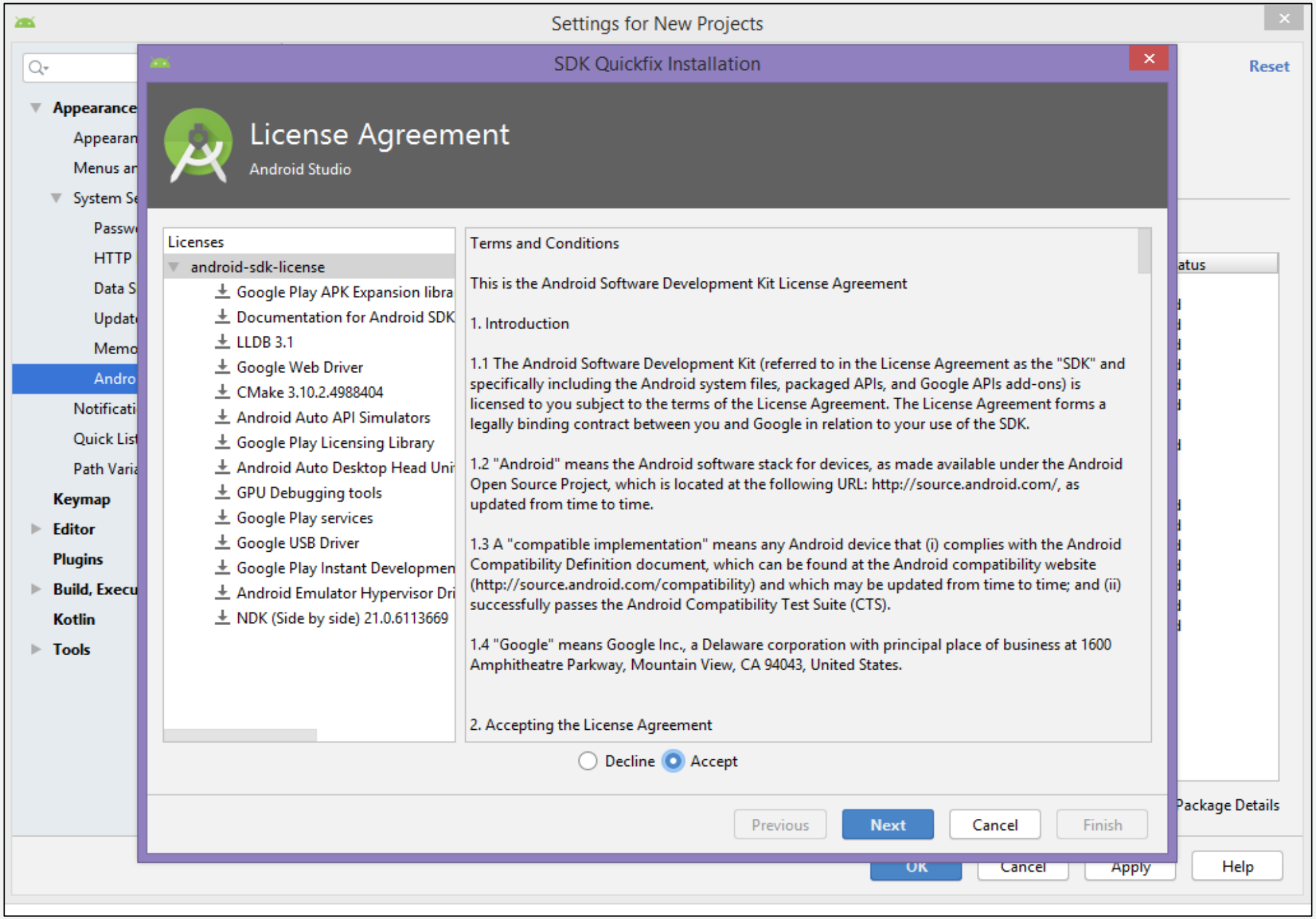
Click which ever API level you want to install

You can install multiple API levels if you want to



Click all the tools for safety. So that you can avoid future errors.


Settings for New Projects
Appearance & Behavior
Appearance
Menus and Toolbars
System Settings
Passwords
HTTP Proxy
Data Sharing
Updates
Memory Settings
Android SDK
Notifications
Quick Lists
Path Variables
Keymap
Editor
Plugins
Build, Execution, Deploym
Kotlin
Tools
Appearance & Behavior › System Settings › Android SDK
Reset
Manager for the Android SDK and Tools used by Android Studio
Android SDK Location: C:\Users\Arony\AppData\Local\Android\Sdk
Edit
SDK Platforms
SDK Tools
SDK Update Sites
Below are the available SDK developer tools. Once installed, Android Studio will automatically check for updates.
Check "show package details" to display available versions of an SDK Tool.
Name
Version
Status
Android SDK Build-Tools
Installed
GPU Debugging tools
Not Installed
Not Installed
Not Installed
Not Installed
Not installed
Not installed
Installed
Not installed
Installed
Installed
Not installed
Not installed
Not installed
Not installed
Not installed
Google USB Driver
12
Not installed
Google Web Driver
2
Not installed
Intel x86 Emulator Accelerator (HAXM installer)
7.5.4
Installed
Hide Obsolete Packages
Show Package Details
OK
Cancel
Apply
Help
Confirm Change
The following components will be installed:
- NDK (Side by side) 21.0.6113669 version 21.0.6113669
- Android Emulator Hypervisor Driver for AMD Processors (installer) version 1.3.0
- Google Play Instant Development SDK version 1.9.0
- Google USB Driver version 12
- Google Play services version 49
- GPU Debugging tools version 3.1.0
- Android Auto Desktop Head Unit emulator version 1.1
OK
Cancel


Settings for New Projects
Reset
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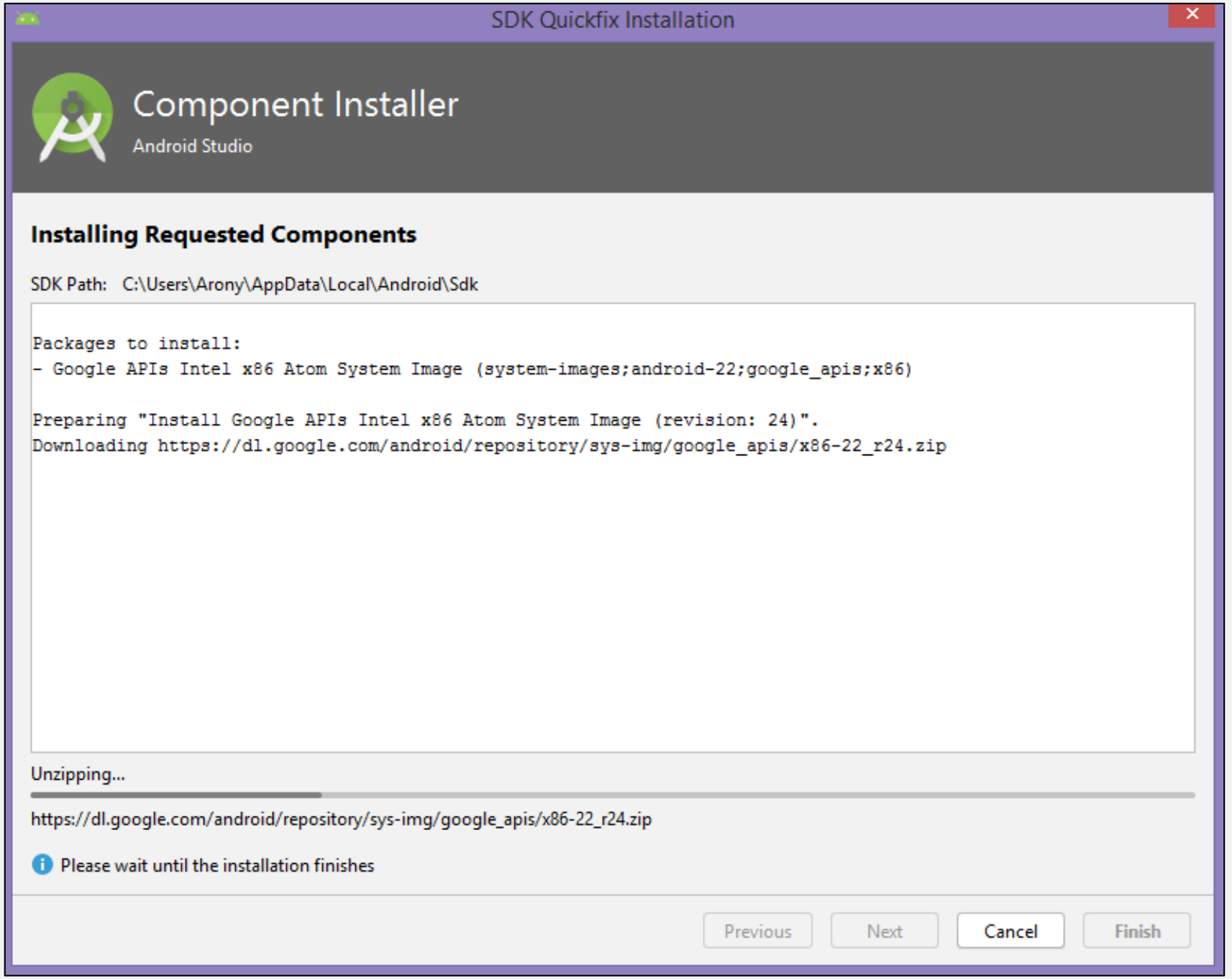
Package Details
OK
Cancel
Apply
Help
SDK Quickfix Installation
License Agreement
Android Studio
Licenses
android-sdk-license
Google Play APK Expansion libra
Documentation for Android SDK
LLDB 3.1
Google Web Driver
CMake 3.10.2.4988404
Android Auto API Simulators
Google Play Licensing Library
Android Auto Desktop Head Uni
GPU Debugging tools
Google Play services
Google USB Driver
Google Play Instant Developmen
Android Emulator Hypervisor Dri
NDK (Side by side) 21.0.6113669
Terms and Conditions
This is the Android Software Development Kit License Agreement
1. Introduction
1.1 The Android Software Development Kit (referred to in the License Agreement as the "SDK" and specifically including the Android system files, packaged APIs, and Google APIs add-ons) is licensed to you subject to the terms of the License Agreement. The License Agreement forms a legally binding contract between you and Google in relation to your use of the SDK.
1.2 "Android" means the Android software stack for devices, as made available under the Android Open Source Project, which is located at the following URL: http://source.android.com/, as updated from time to time.
1.3 A "compatible implementation" means any Android device that (i) complies with the Android Compatibility Definition document, which can be found at the Android compatibility website (http://source.android.com/compatibility) and which may be updated from time to time; and (ii) successfully passes the Android Compatibility Test Suite (CTS).
1.4 "Google" means Google Inc., a Delaware corporation with principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States.
2. Accepting the License Agreement
Decline
Accept
Previous
Next
Cancel
Finish


SDK Quickfix Installation
Component Installer
Android Studio
Installing Requested Components
SDK Path: C:\Users\Arony\AppData\Local\Android\Sdk
Packages to install:
- Google APIs Intel x86 Atom System Image (system-images;android-22;google_apis;x86)
Preparing "Install Google APIs Intel x86 Atom System Image (revision: 24)".
Downloading https://dl.google.com/android/repository/sys-img/google_apis/x86-22_r24.zip
Unzipping...
https://dl.google.com/android/repository/sys-img/google_apis/x86-22_r24.zip
Please wait until the installation finishes
Previous
Next
Cancel
Finish

Setup is Now
Complete