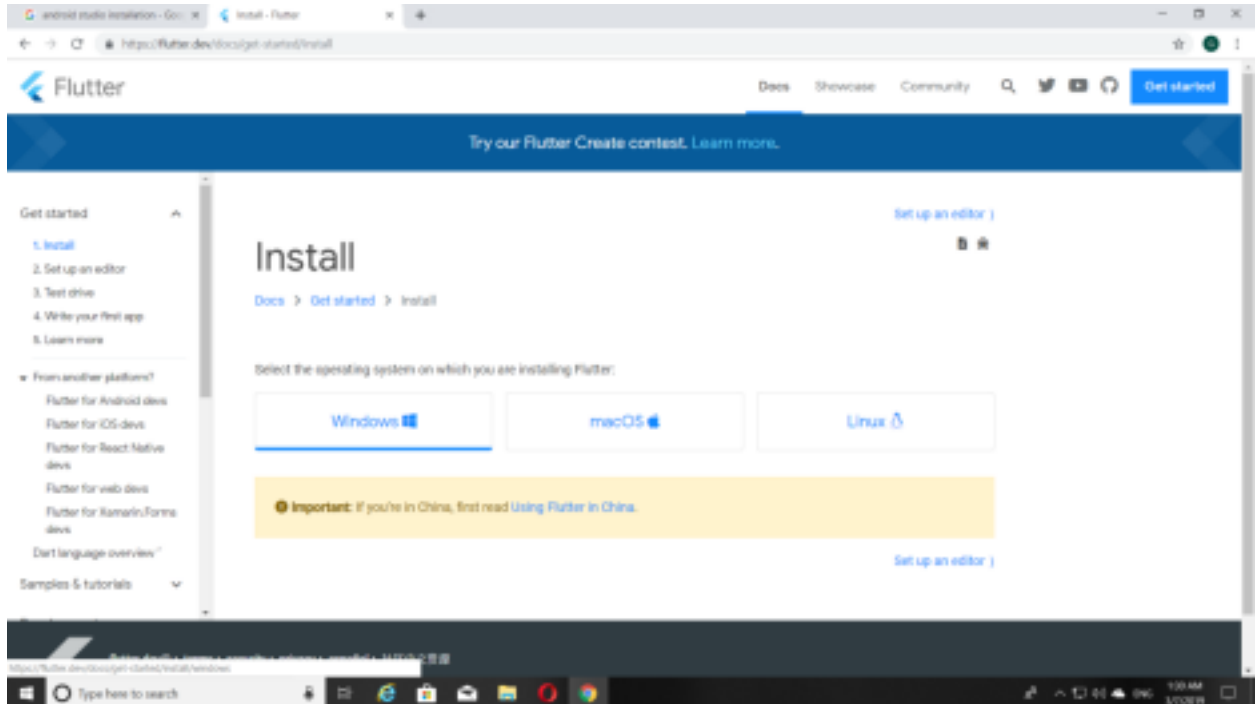
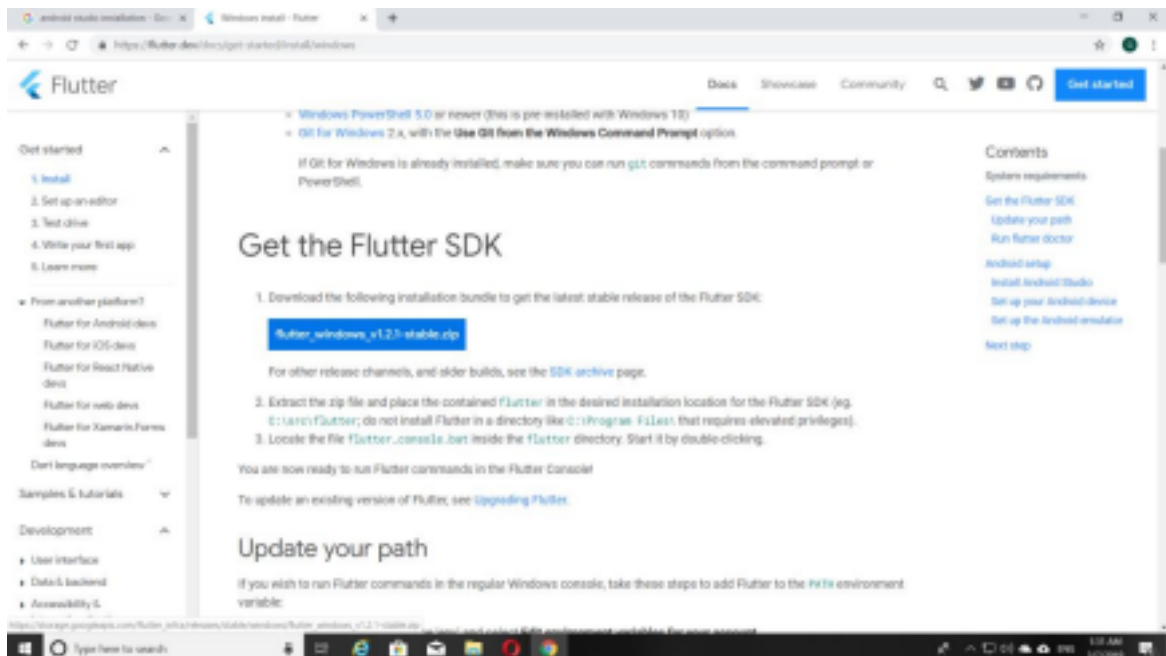


## Installation of Flutter:

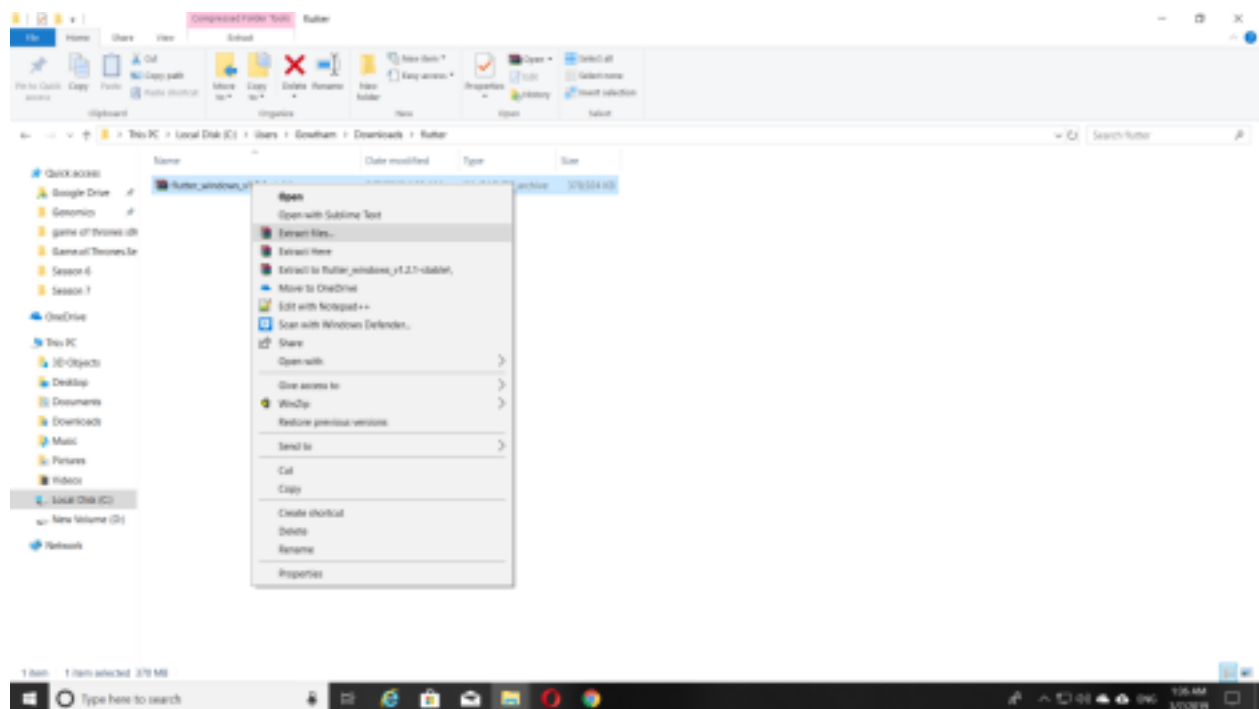
- 1) Goto <https://flutter.dev/docs/get-started/install> and select Windows



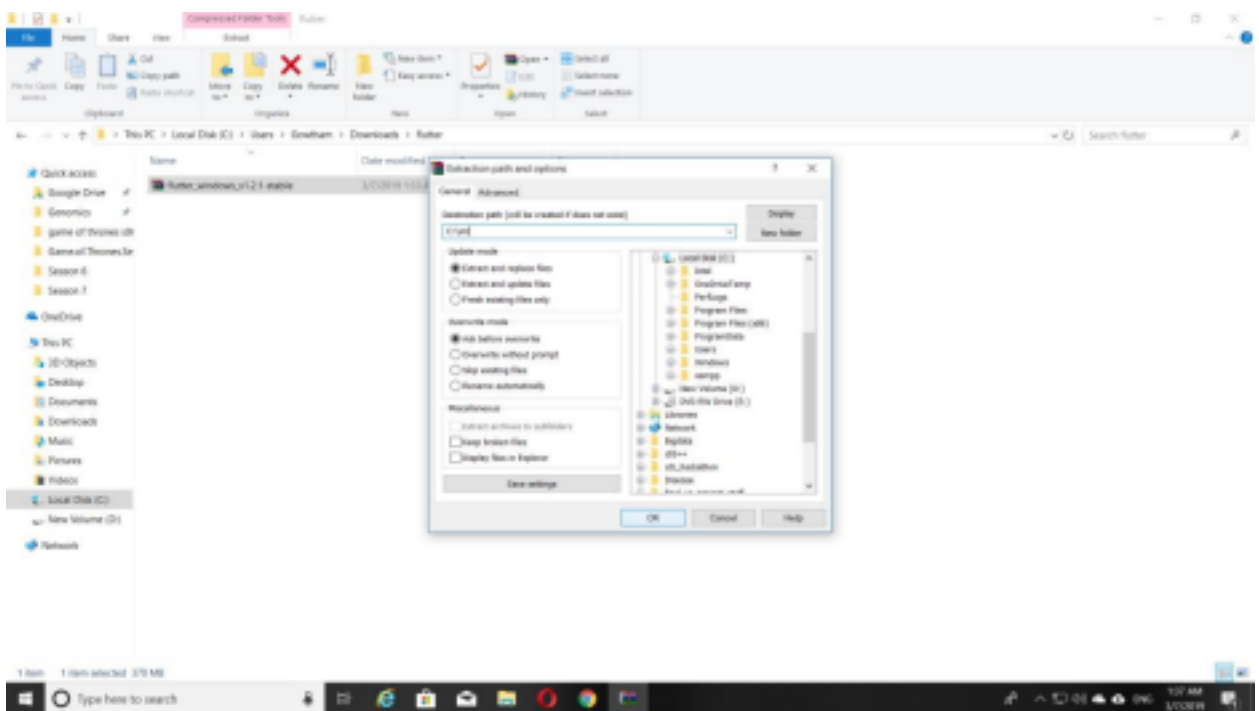
- 2) Click on flutter\_windows\_v1.2.1-stable.zip to download



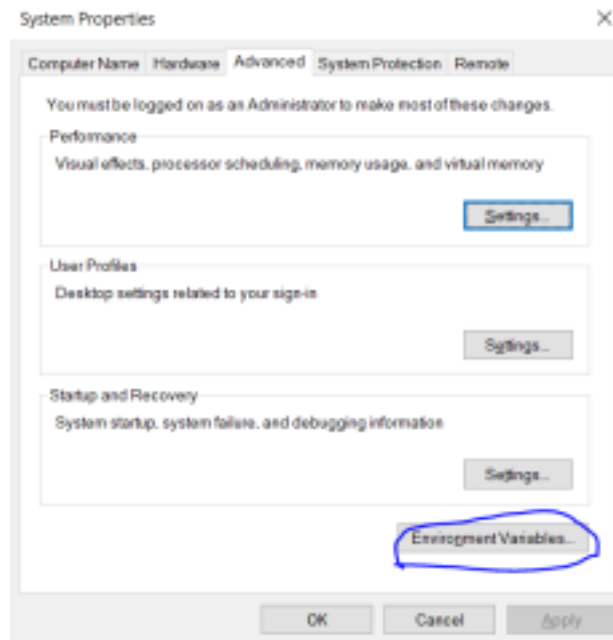
- 3) Goto the Location where it has been downloaded, then select Extract files... option



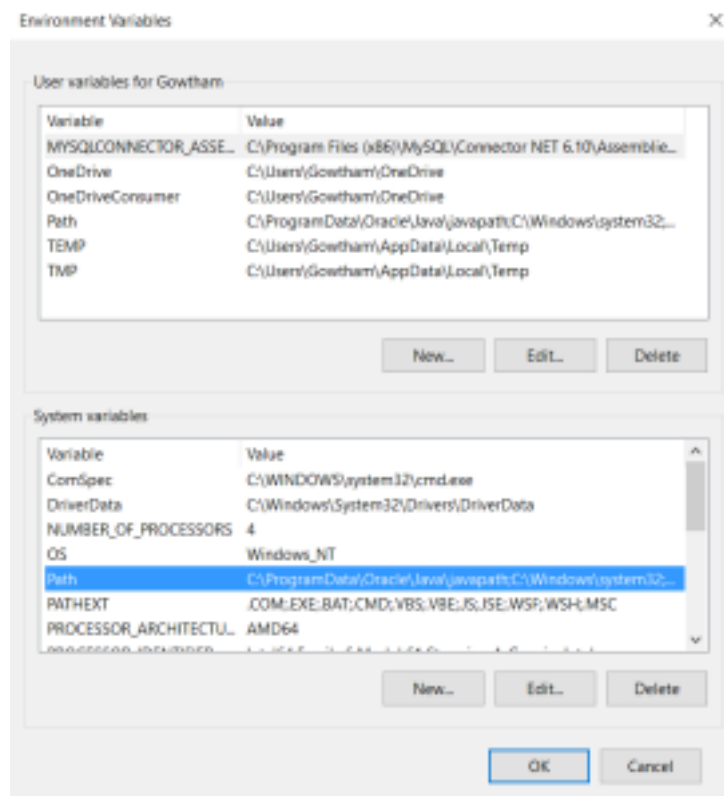
4) Type C:\src in the Destination Path



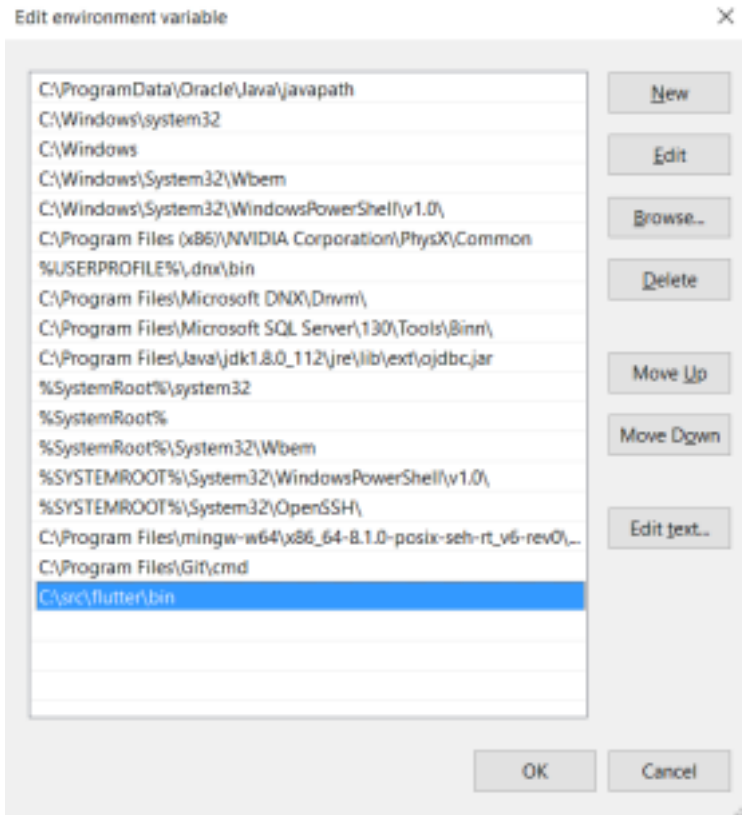
5) Type Env in the search bar then select the Environment Variables in the System Properties



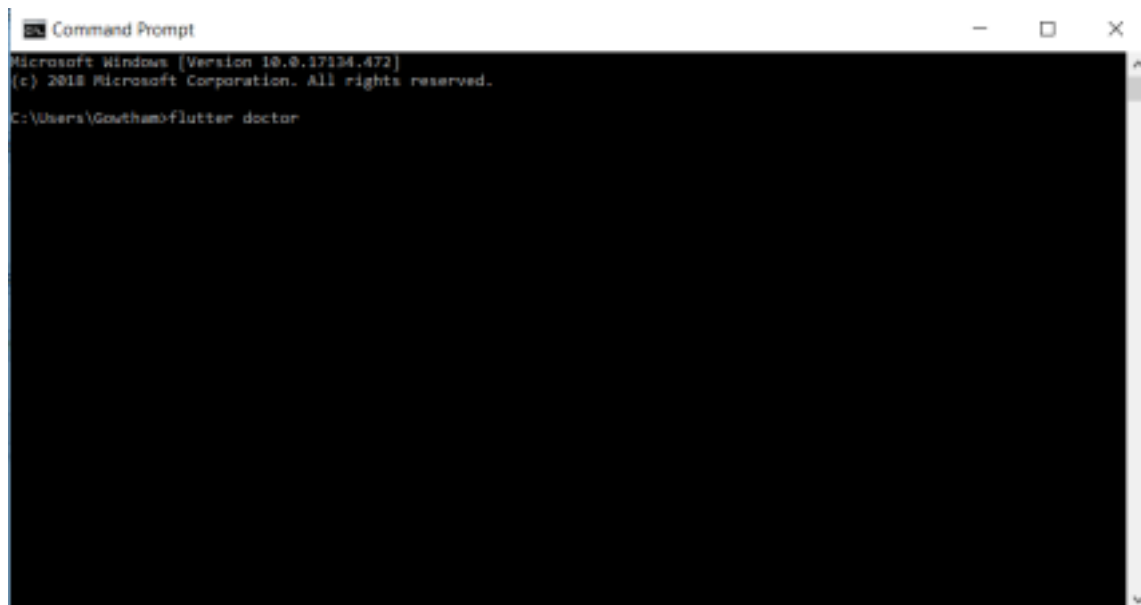
6) Select the Path in the System Variables and Click on Edit



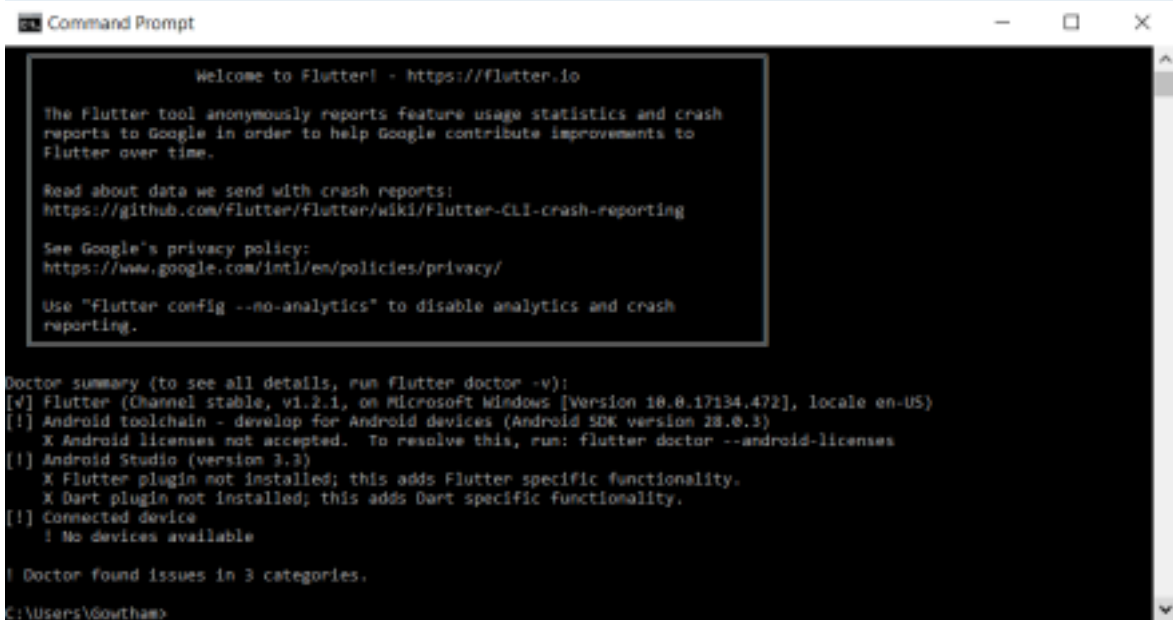
7) Click on New and Type C:\src\flutter\bin and click ok in this window and click ok in Environment variables window.



8) Run Flutter Doctor in the command prompt



9) Then you will get the below as output



```
Command Prompt

Welcome to Flutter! - https://flutter.io

The Flutter tool anonymously reports feature usage statistics and crash
reports to Google in order to help Google contribute improvements to
Flutter over time.

Read about data we send with crash reports:
https://github.com/flutter/flutter/wiki/Flutter-CLI-crash-reporting

See Google's privacy policy:
https://www.google.com/intl/en/policies/privacy/

Use "Flutter config --no-analytics" to disable analytics and crash
reporting.

Doctor summary (to see all details, run Flutter doctor -v):
[✓] Flutter (Channel stable, v1.2.1, on Microsoft Windows [Version 10.0.17134.472], locale en-US)
[!] Android toolchain - develop for Android devices (Android SDK version 28.0.3)
    X Android licenses not accepted.  To resolve this, run: flutter doctor --android-licenses
[!] Android Studio (version 3.3)
    X Flutter plugin not installed; this adds Flutter specific functionality.
    X Dart plugin not installed; this adds Dart specific functionality.
[!] Connected device
    ! No devices available

! Doctor found issues in 3 categories.

C:\Users\Gowtham>
```

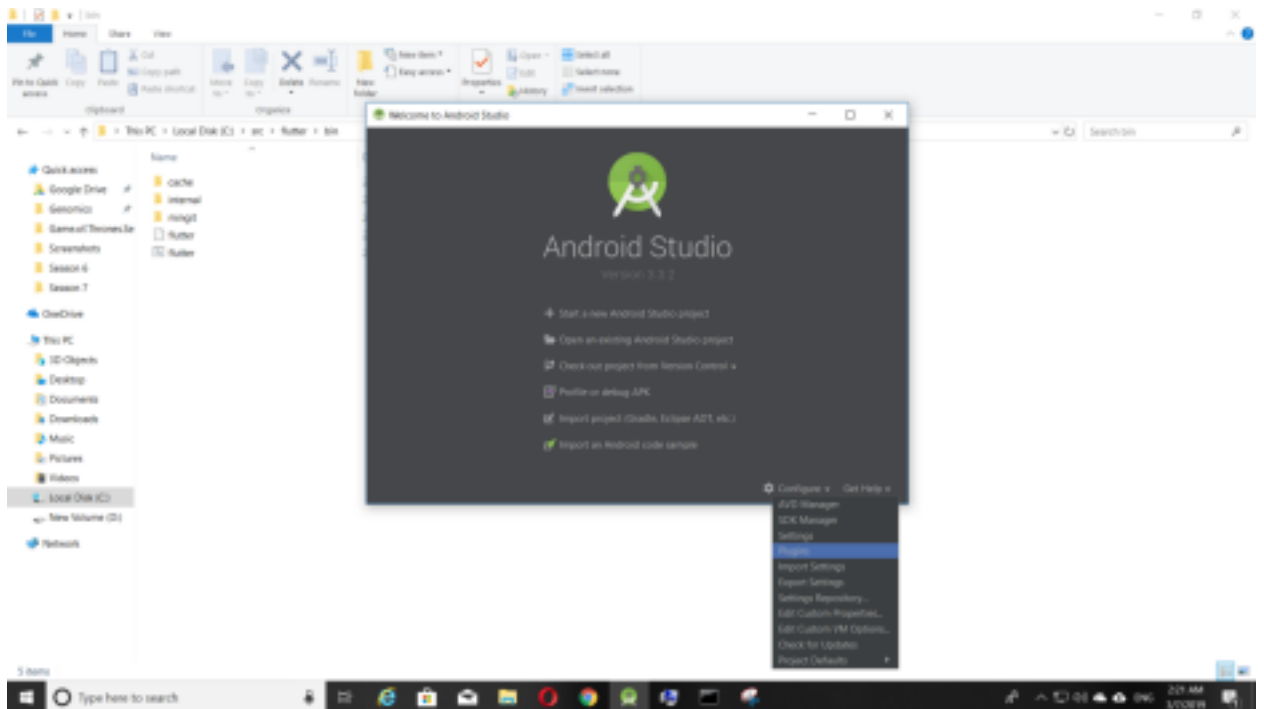
10) Now run “flutter doctor --android-licenses” and give “y” to all the agree questions.



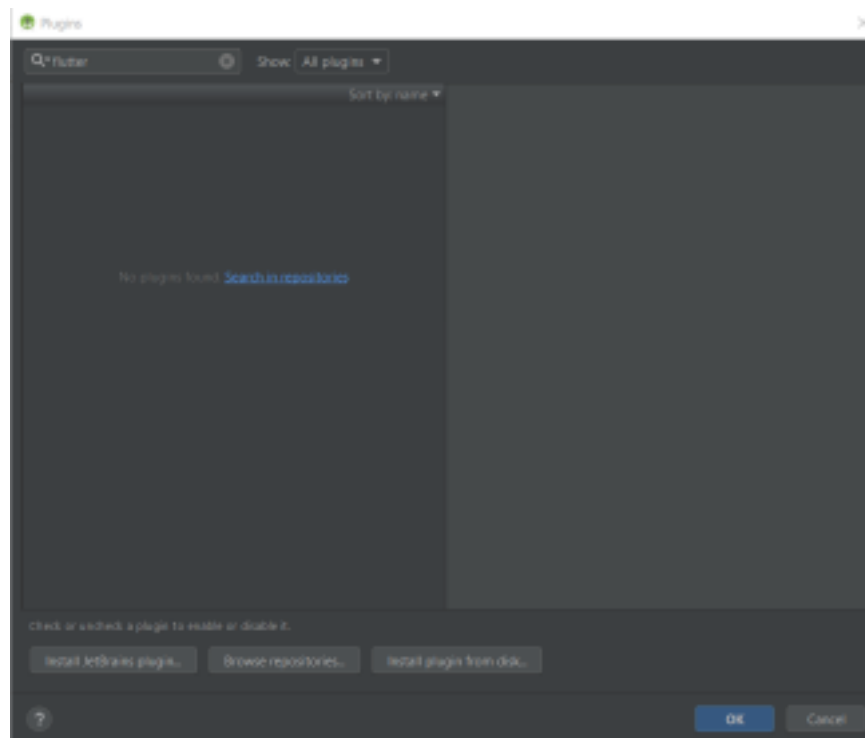
```
Command Prompt

C:\Users\Gowtham>flutter doctor --android-licenses
```

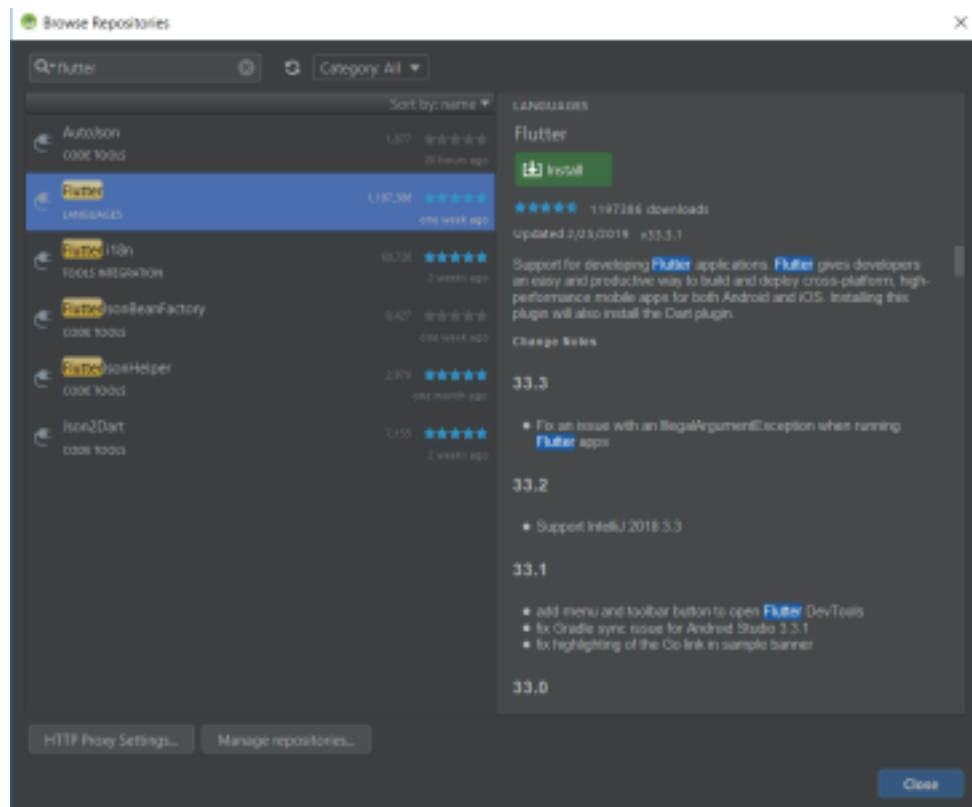
11) Goto Android Studio and select configure and then plugins.



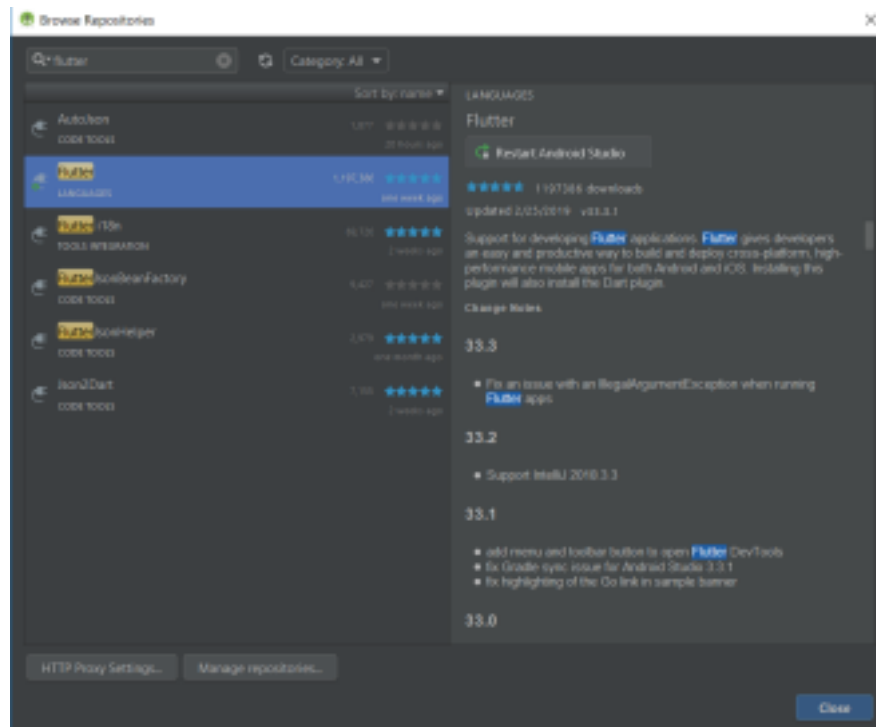
12) Type flutter in the Search bar



13) Click on "Search in repositories" and then select flutter and click on install.

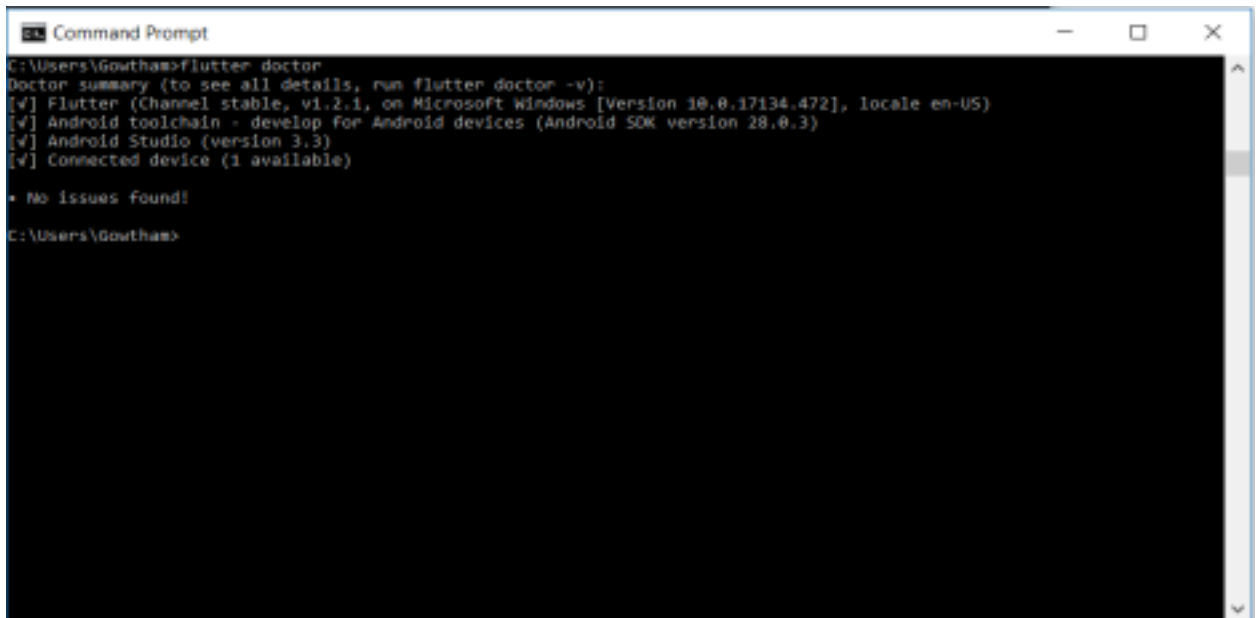


14) Then click on restart Android studio and restart the android studio.



15) Then Connect your Mobile device to the computer using USB cable and then give the permission

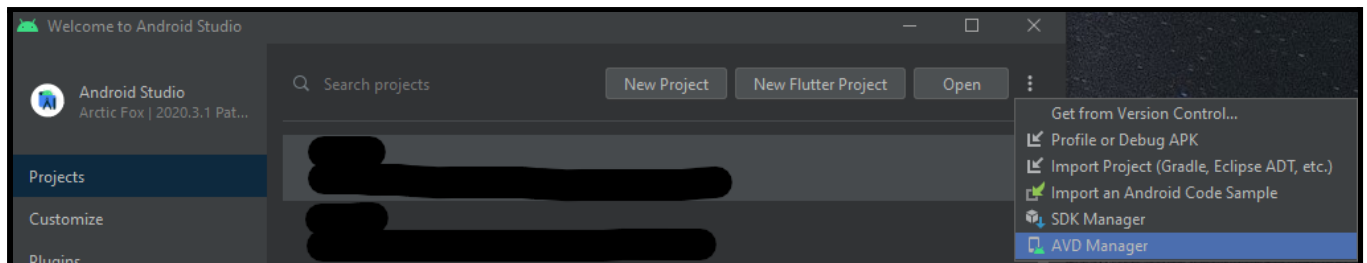
to debug and enable developer option in your mobile. Then Run “flutter doctor” in the Command prompt.



```
Command Prompt
C:\Users\Gowtham>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, v1.2.1, on Microsoft Windows [Version 10.0.17134.472], locale en-US)
[✓] Android toolchain - develop for Android devices (Android SDK version 28.0.3)
[✓] Android Studio (version 3.3)
[✓] Connected device (1 available)

• No issues found!
C:\Users\Gowtham>
```

#### 16) Install Virtual device (optional)







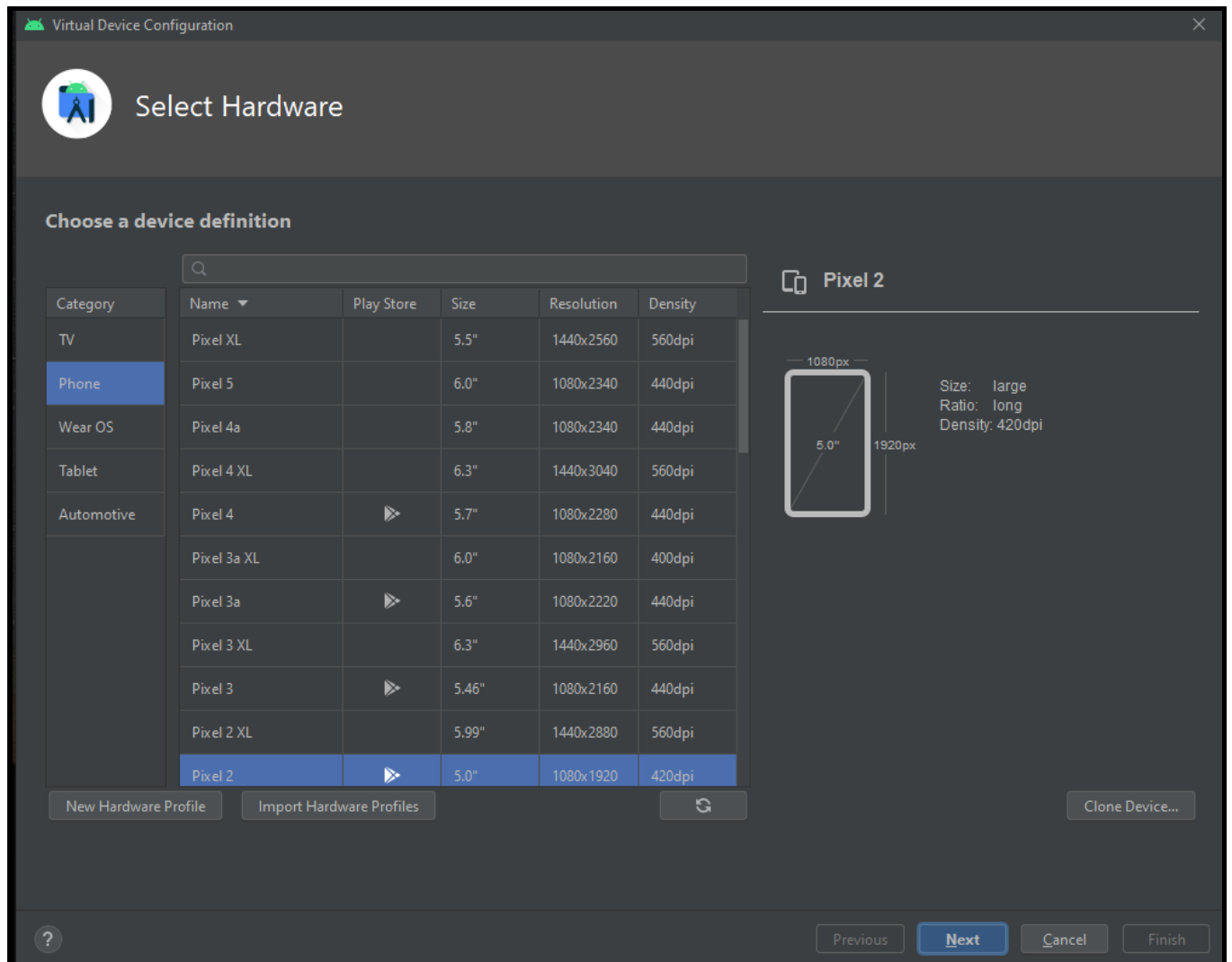
## Your Virtual Devices

Android Studio

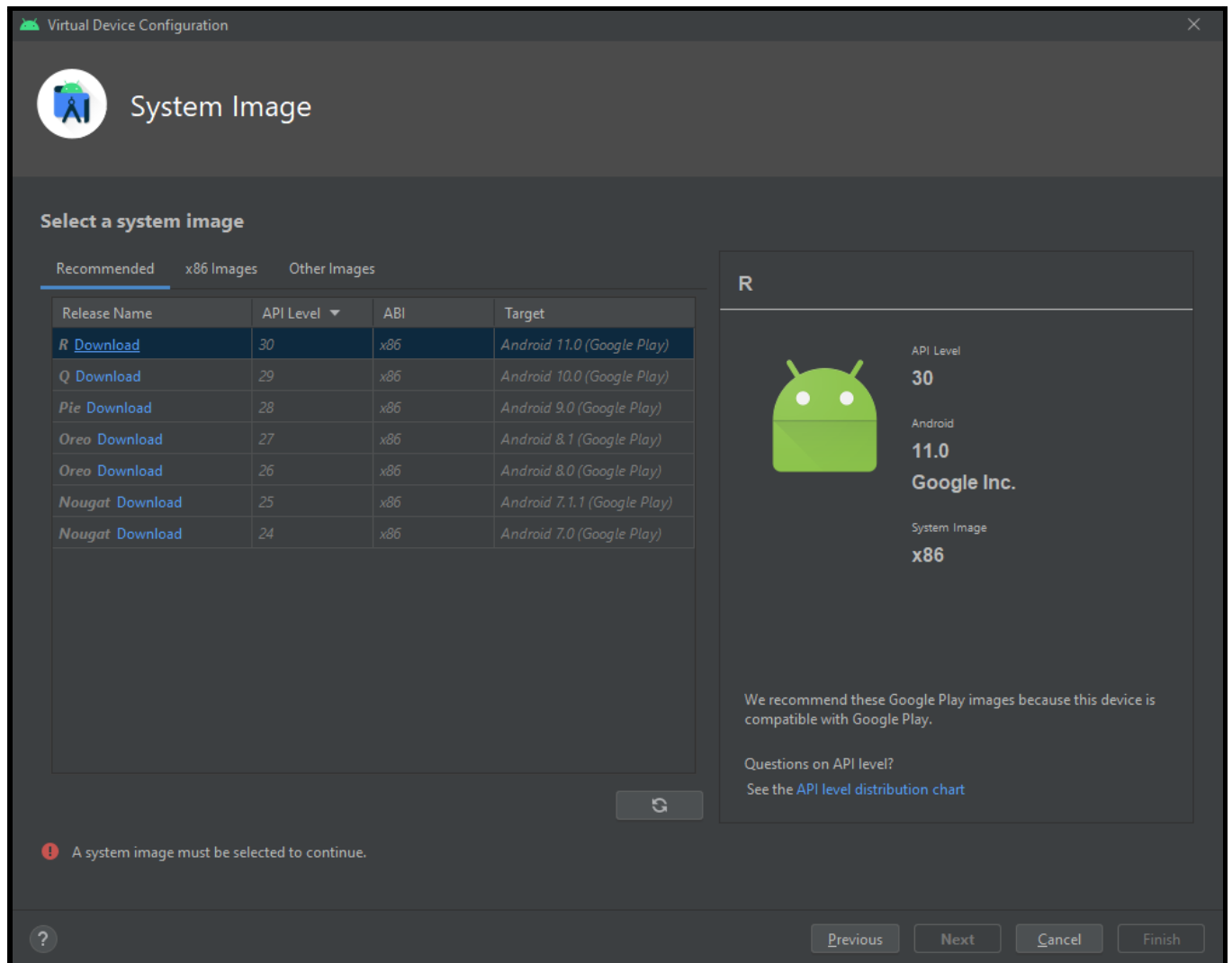
Type	Name ▲	Play Store	Resolution	API	Target	CPU/ABI	Size on Disk	Actions
	2.7 QVGA API R		240 × 320: Id...	R	Android 11.0 (Goog...	x86	9.7 GB	
	8 Foldable API R		2200 × 2480:...	R	Android 11.0 (Goog...	x86	513 MB	
	android-4.7		480 × 800: h...	R	Android 11.0 (Goog...	x86	42 GB	
	android - 6		1440 × 2960:...	R	Android 11.0 (Goog...	x86	34 GB	
	Nexus 5X API R		1080 × 1920:...	R	Android 11.0 (Goog...	x86	513 MB	

+ Create Virtual Device...

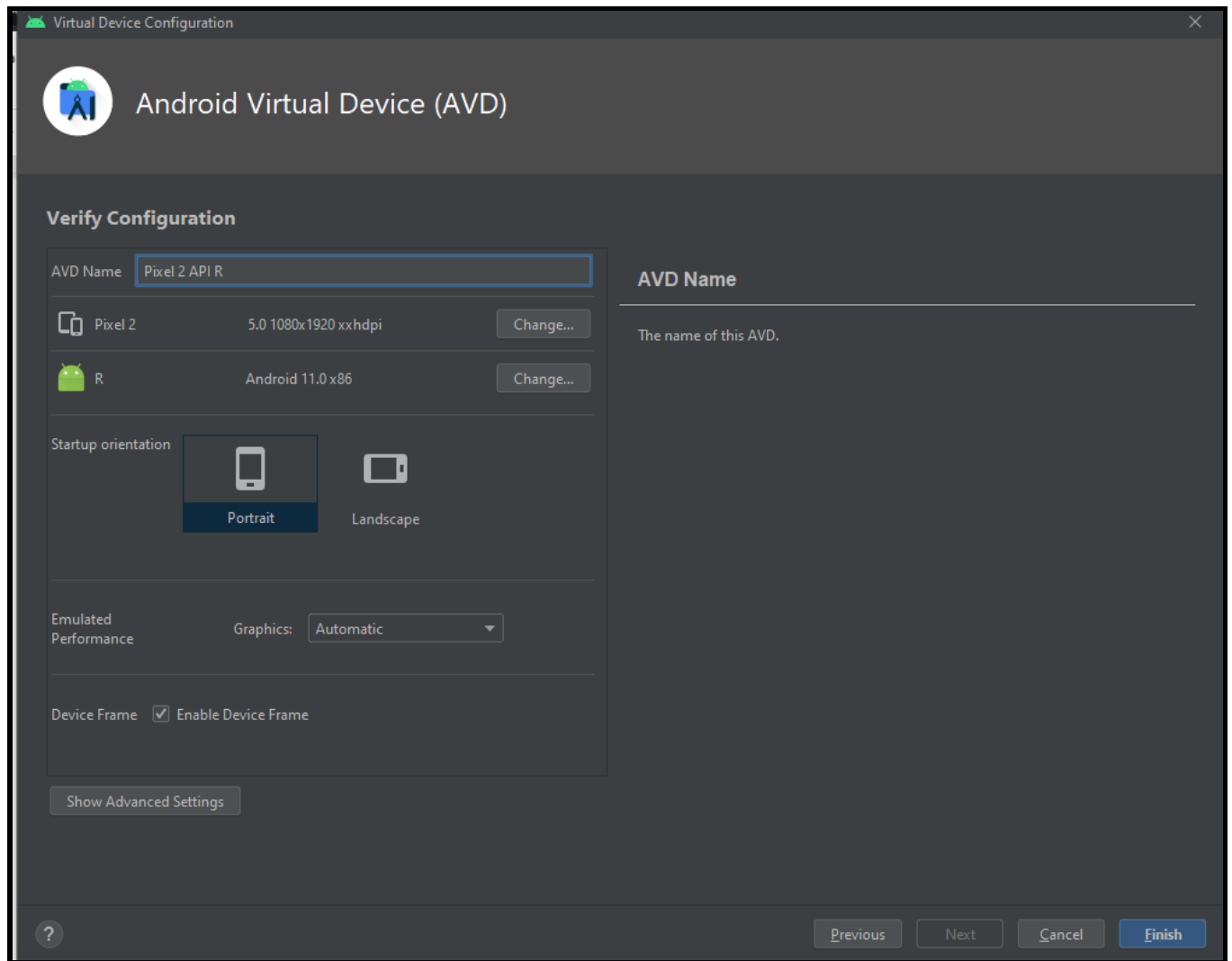




Choose device of your choice



Download the latest OS



Finally, you are ready to Use the Flutter in Your Devices.