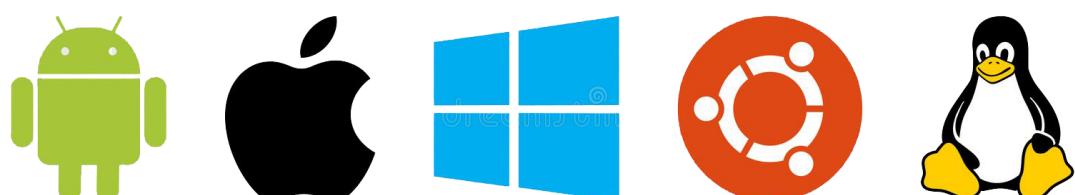
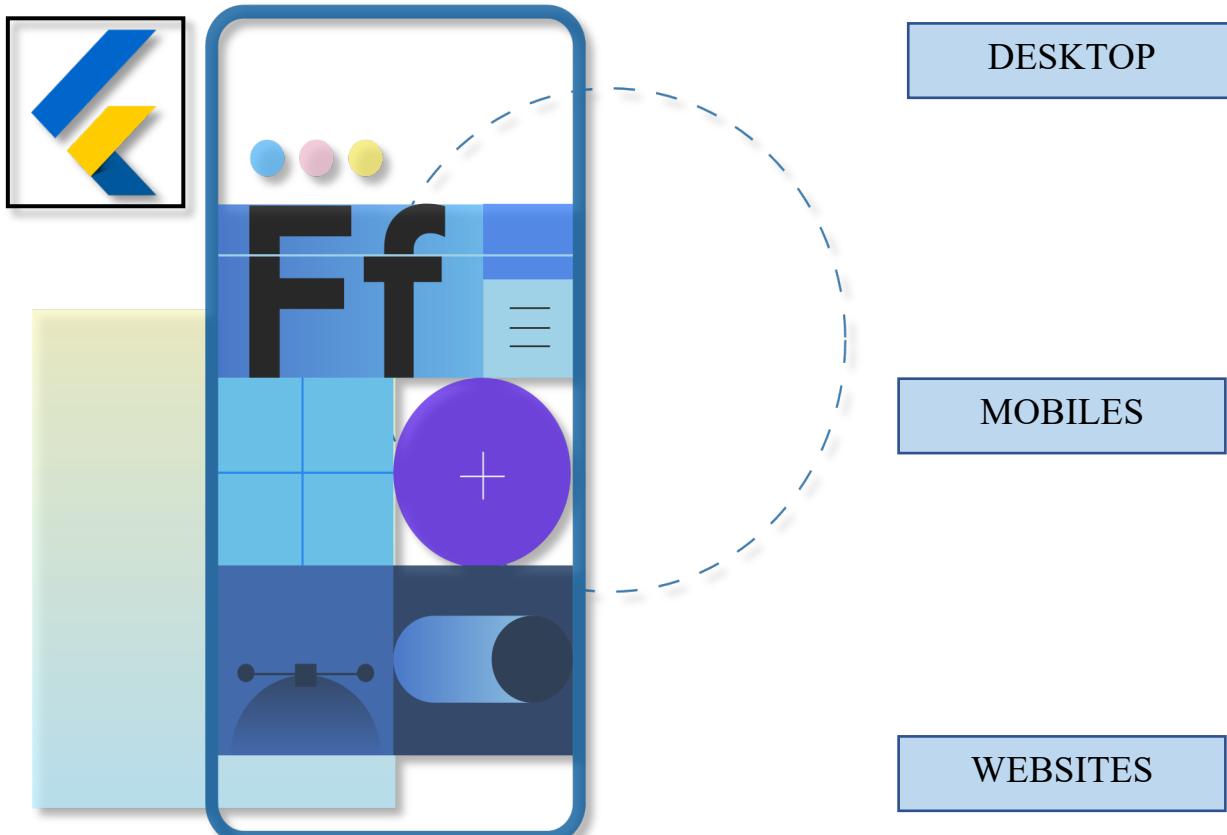




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Flutter Setup and Installation



ក្រុមកម្មវិធី និង អាជីវការ
Software Developer

I. Requirement System hardware

- Linux , Windows , MacOS , Chrome OS
- RAM 8 GB up
- CPU Core i3 11th / core i5 8th up
- Storage drive C:/ use SSD or M.2

II. Setup flutter on Windows

- IDE , Flutter SDK , android studio , git
- 1.

The screenshot shows the 'Get started' section of the Flutter website. It includes a sidebar with links like '1. Install', 'From another platform?', 'Samples & tutorials', 'Development', and 'Documentation'. The main content area is titled 'Get the Flutter SDK' and contains instructions for downloading the latest stable release of the Flutter SDK. It features a prominent blue button labeled 'flutter_windows_3.0.5-stable.zip'. Below the button, there are two yellow warning boxes: one about not installing to paths with special characters and another about not installing to 'C:\Program Files\'. There is also a note about skipping steps 1 and 2 if you want to get the source code from GitHub. A command-line terminal window at the bottom shows the command 'C:\src>git clone https://github.com/flutter/flutter.git -b stable'.

2.

The screenshot shows a Windows File Explorer window displaying the contents of a folder named 'flutter'. The folder contains several files and subfolders:

Name	Date modified	Type	Size
flutter	7/17/2022 1:22 PM	File folder	
TechSmith_Camtasia_2021.0.1_Build_3058...	5/20/2021 6:51 AM	File folder	
_Getintopc.com_TechSmith_Camtasia_20...	10/18/2021 8:33 PM	WinRAR archive	475,703 KB
_Getintopc.com_TechSmith_Camtasia_v20...	10/18/2021 9:01 PM	WinRAR archive	541,379 KB
flutter	7/17/2022 1:22 PM	WinRAR archive	1 KB
Password 123	5/8/2020 8:52 AM	Text Document	1 KB

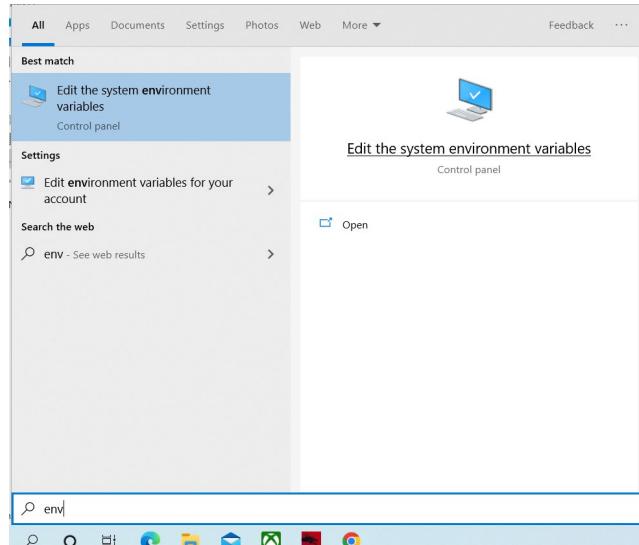
3.

	Name	Date modified	Type	Size
>	Intel	7/2/2022 2:00 PM	File folder	
>	MSI	4/26/2021 10:06 PM	File folder	
>	PerfLogs	12/7/2019 4:14 PM	File folder	
>	Program Files	7/2/2022 12:34 PM	File folder	
>	Program Files (x86)	6/29/2022 6:37 PM	File folder	
>	Recovery	4/26/2021 10:55 PM	File folder	
>	src	6/29/2022 6:57 PM	File folder	
>	User Manual	4/27/2021 8:00 AM	File folder	
>	Users	9/24/2021 2:34 PM	File folder	
>	Windows	4/23/2022 2:59 PM	File folder	
>	XboxGames	5/21/2022 8:58 AM	File folder	

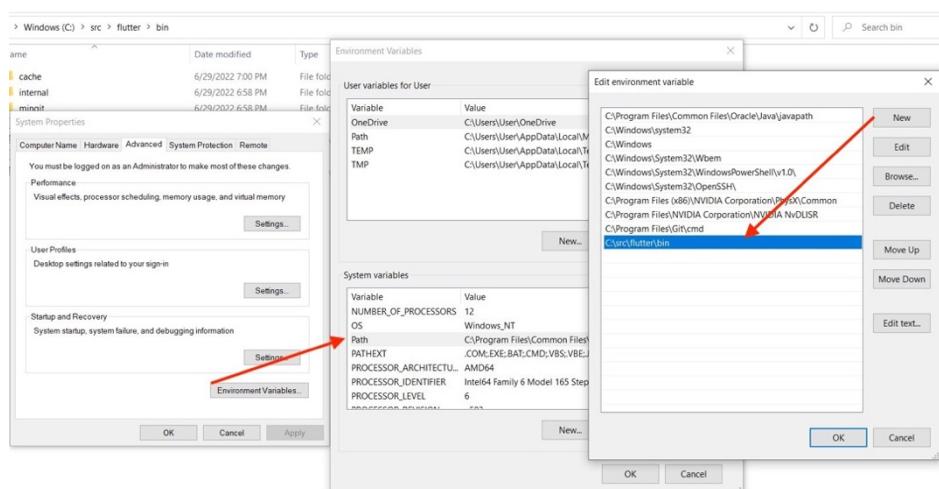
4.

	Name	Date modified	Type	Size
>	cache	6/29/2022 7:00 PM	File folder	
>	internal	6/29/2022 6:58 PM	File folder	
>	mingit	6/29/2022 6:58 PM	File folder	
>	dart	6/10/2022 11:56 PM	File	3 KB
>	dart	6/10/2022 11:56 PM	Windows Batch File	2 KB
>	flutter	6/10/2022 11:56 PM	File	3 KB
>	flutter	6/10/2022 11:56 PM	Windows Batch File	3 KB

5.



6.



III. Setup flutter on MacOS

1.

Get the Flutter SDK

1. Download the following installation bundle to get the latest stable release of the Flutter SDK:

Intel

[flutter_macos_3.0.5-stable.zip](#)

Apple Silicon

[flutter_macos_arm64_3.0.5-stable.zip](#)

Macos Chip M1,M2

MacOS Intel

For other release channels, and older builds, see the [SDK releases](#) page.

2. add flutter path

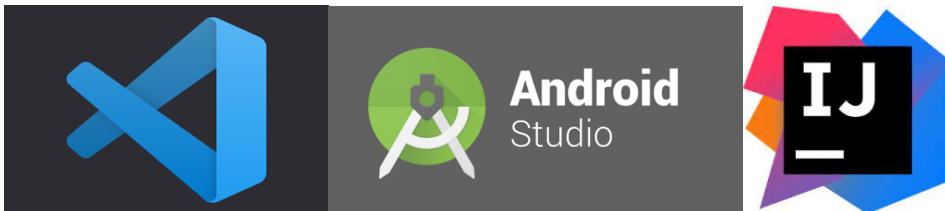
this step recommended follow step in official website (Flutter.dev)

<https://docs.flutter.dev/get-started/install/macos>

3. Install X-code from Appstore

IV. IDE

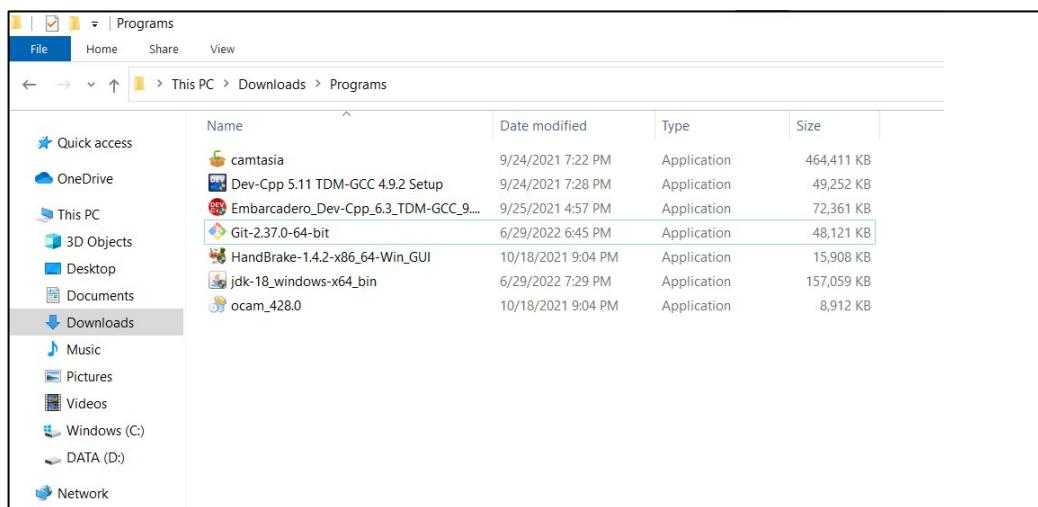
we can use VS code , Android studio, IntelliJ IDEA



V. Extension

Flutter , Dart , code runner (Vs code) ..etc.

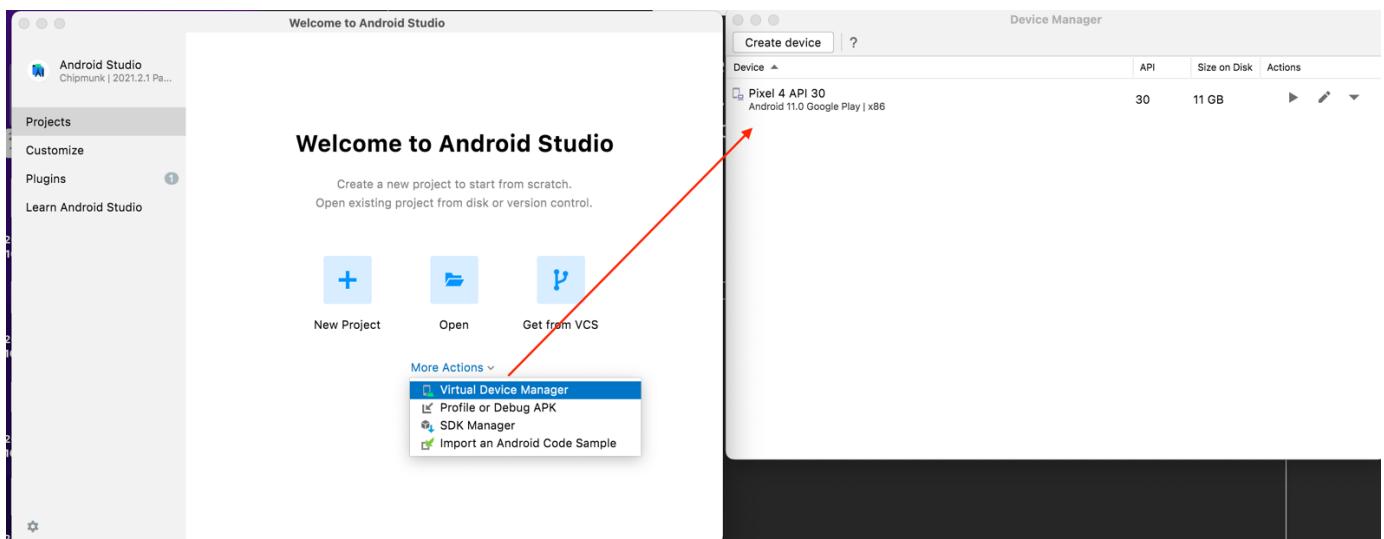
VI. Set up git



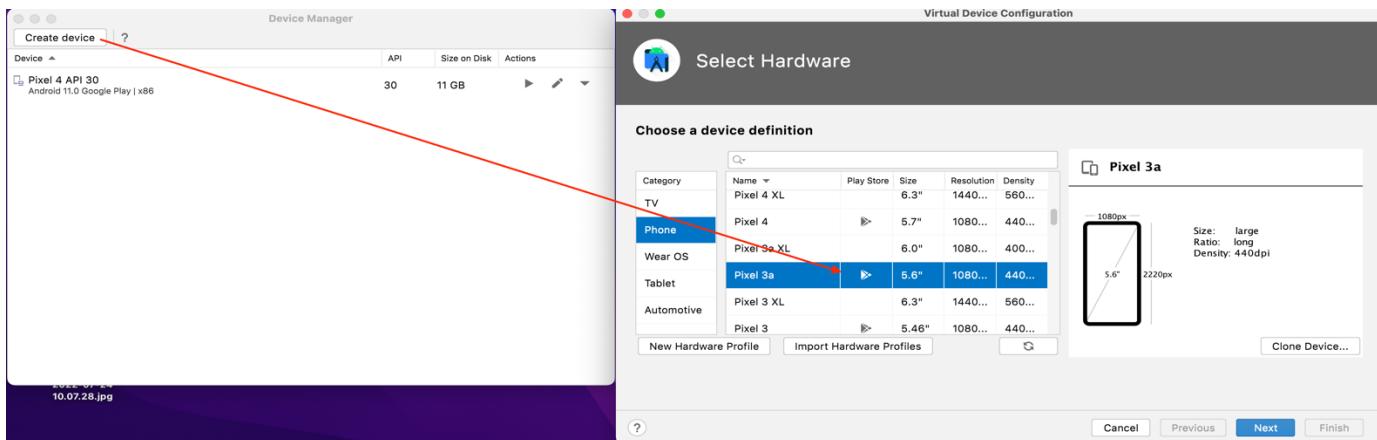
For next step Install , you can press [next] until done setup.

VII. Setup Android studio (emulator)

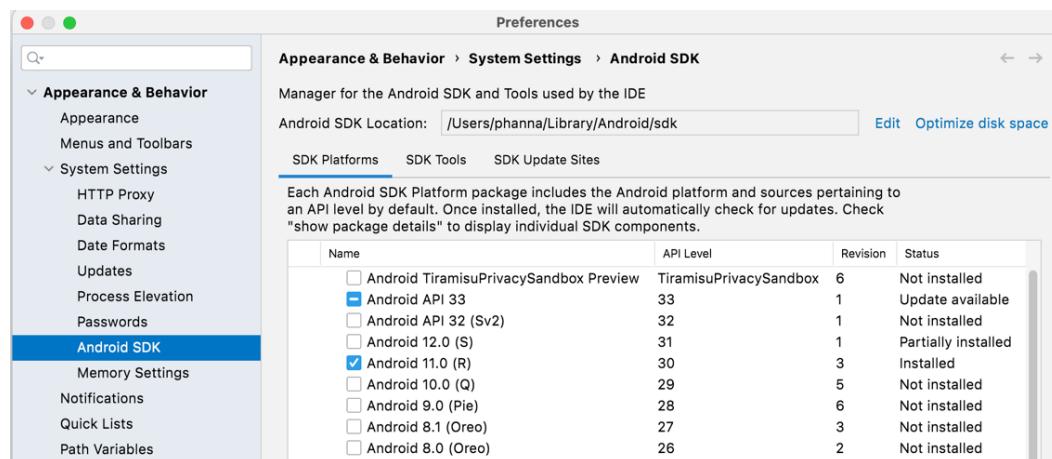
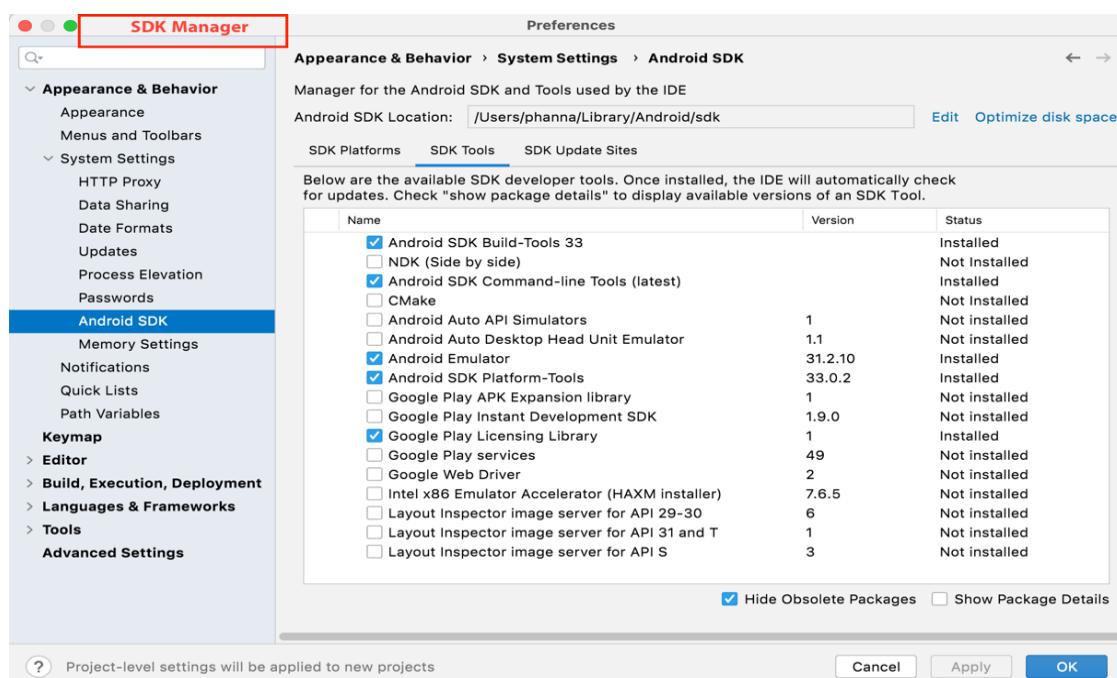
1.



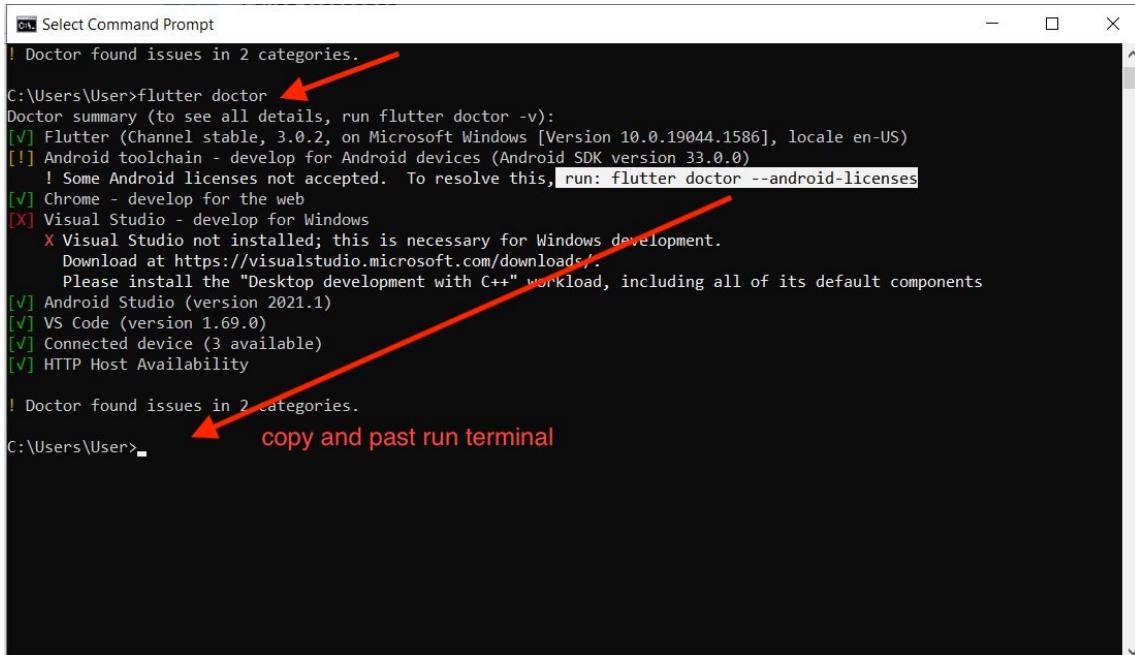
2.



3.



4.



```
C:\Users\User> flutter doctor
Doctor found issues in 2 categories.
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.0.2, on Microsoft Windows [Version 10.0.19044.1586], locale en-US)
[!] Android toolchain - develop for Android devices (Android SDK version 33.0.0)
    ! Some Android licenses not accepted. To resolve this, run: flutter doctor --android-licenses
[✓] Chrome - develop for the web
[X] Visual Studio - develop for Windows
    X Visual Studio not installed; this is necessary for Windows development.
        Download at https://visualstudio.microsoft.com/downloads/.
        Please install the "Desktop development with C++" workload, including all of its default components
[✓] Android Studio (version 2021.1)
[✓] VS Code (version 1.69.0)
[✓] Connected device (3 available)
[✓] HTTP Host Availability

! Doctor found issues in 2 categories.

C:\Users\User>
```

copy and past run terminal

Thank you !!