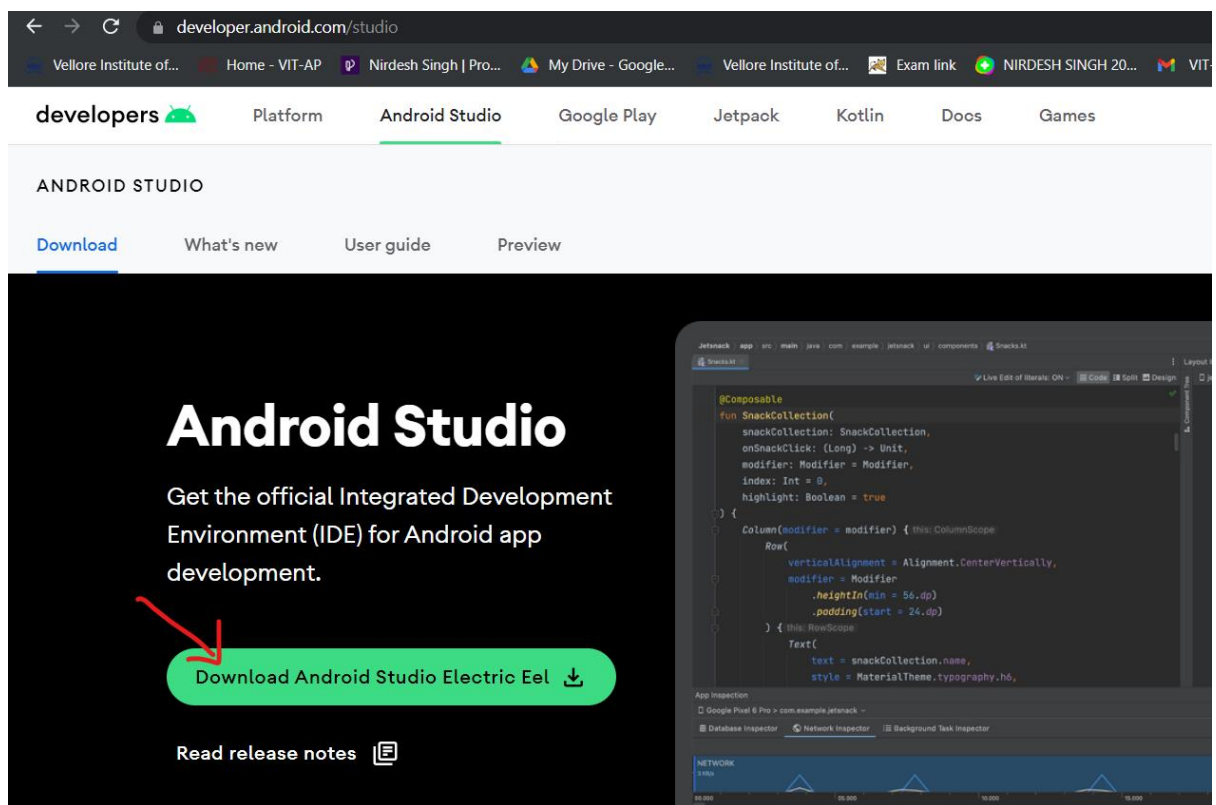


# Steps to setup Flutter in your windows machine

1. Download Android Studio. Go to <https://developer.android.com/studio>

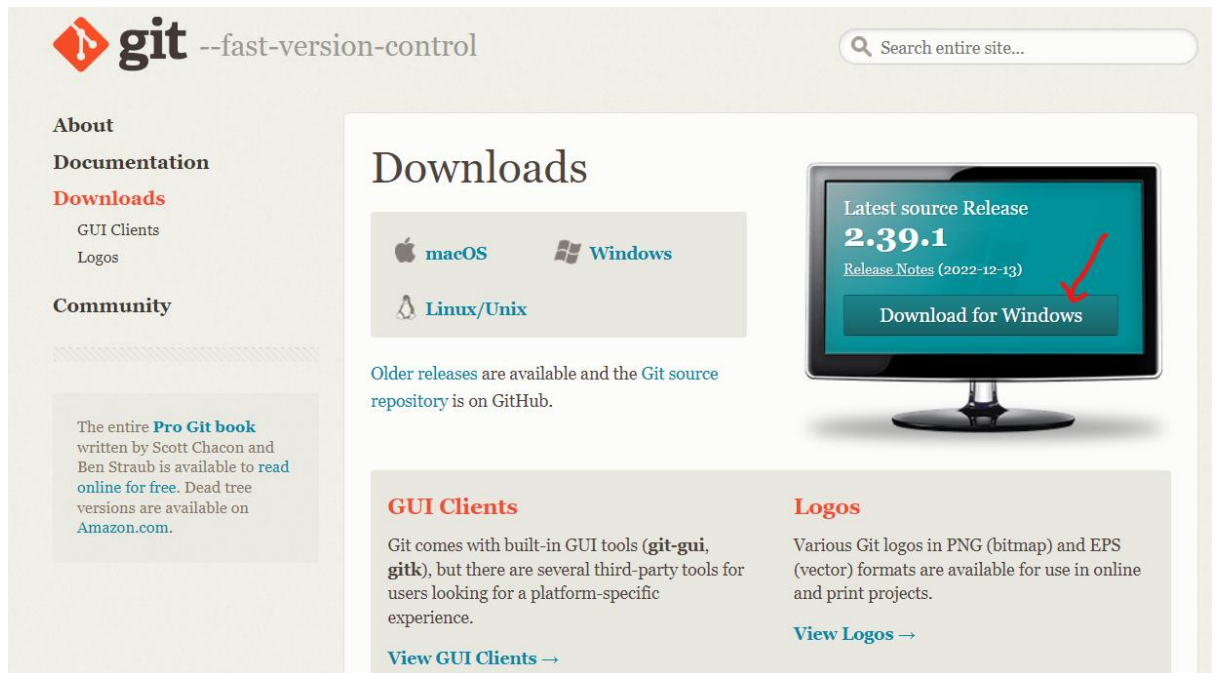
Click on download button.

Once its downloaded, install it by clicking 'next'... Don't change any default settings.



2. Next go to <https://git-scm.com/downloads>

And download Git for Windows by clicking the download button as shown below.



Once downloaded, install it.

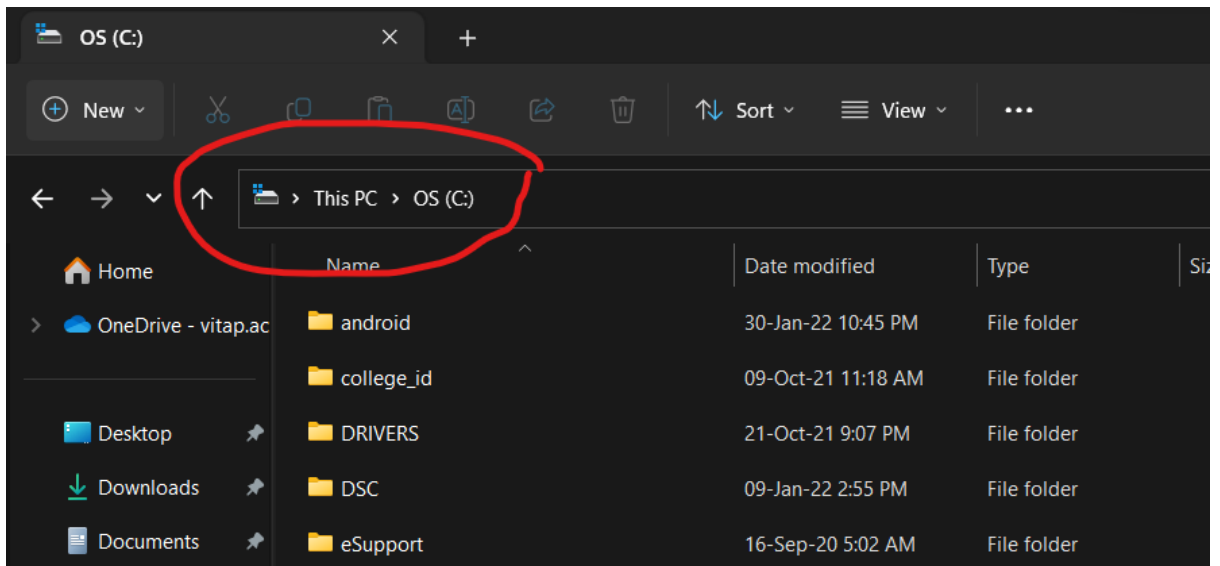
To confirm if it is installed successfully, open cmd and type :

```
git --version
```

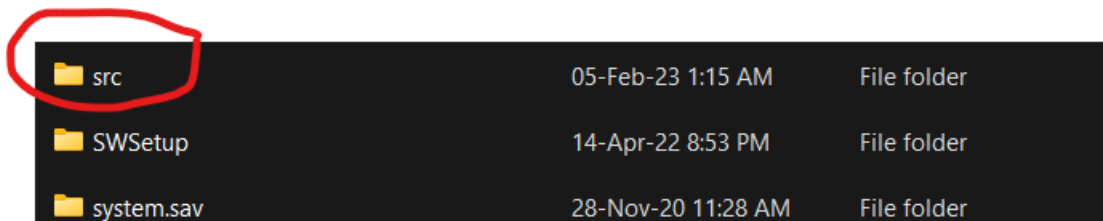
Hit Enter. It should show something like below.

```
Command Prompt
C:\Users\lonly>git --version
git version 2.39.1.windows.1
C:\Users\lonly>
```

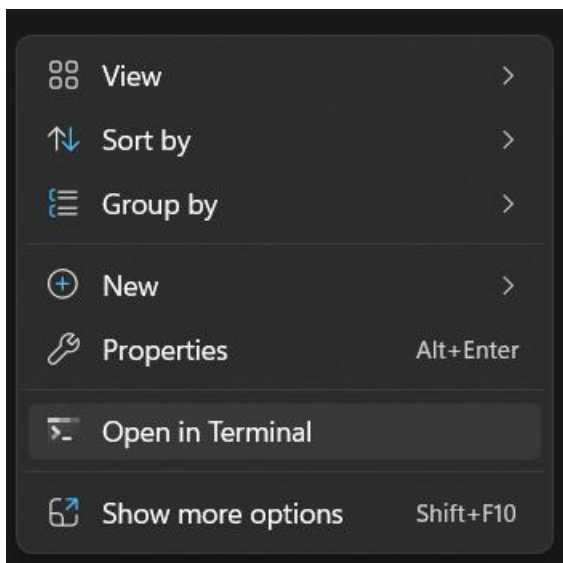
3. Now go to C drive



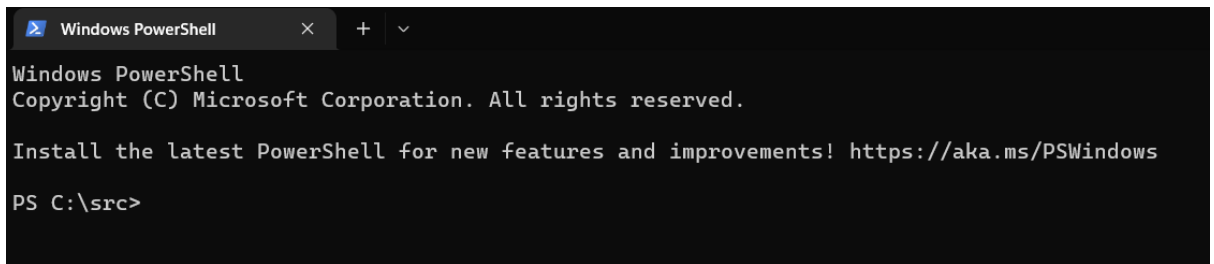
Here create a new folder 'src'



Open the 'src' folder and then open it in terminal by right-clicking and selecting the option 'Open In Terminal'.



You should see something like this :



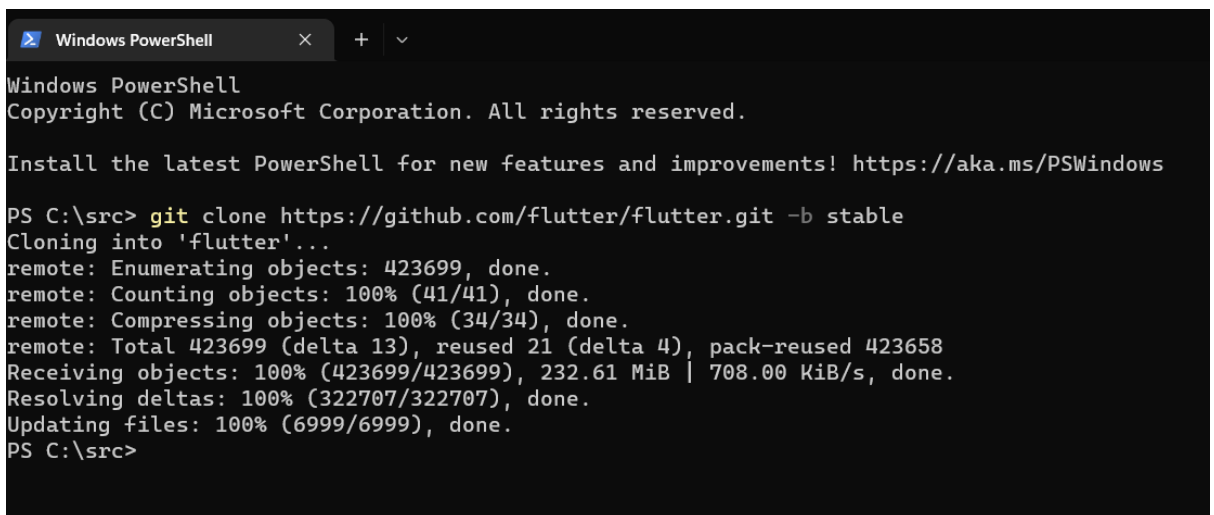
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\src>
```

Now copy paste the following command and hit enter.

`git clone https://github.com/flutter/flutter.git -b stable`



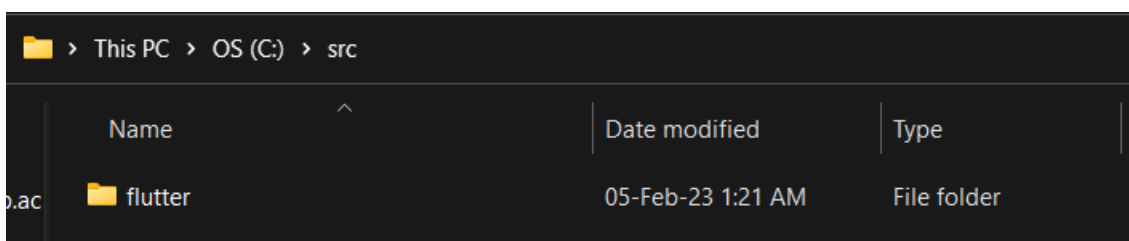
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\src> git clone https://github.com/flutter/flutter.git -b stable
Cloning into 'flutter'...
remote: Enumerating objects: 423699, done.
remote: Counting objects: 100% (41/41), done.
remote: Compressing objects: 100% (34/34), done.
remote: Total 423699 (delta 13), reused 21 (delta 4), pack-reused 423658
Receiving objects: 100% (423699/423699), 232.61 MiB | 708.00 KiB/s, done.
Resolving deltas: 100% (322707/322707), done.
Updating files: 100% (6999/6999), done.
PS C:\src>
```

Let it get downloaded.

Once it's downloaded you'll see a flutter folder inside src folder.



Now run the command :

`flutter doctor`

```

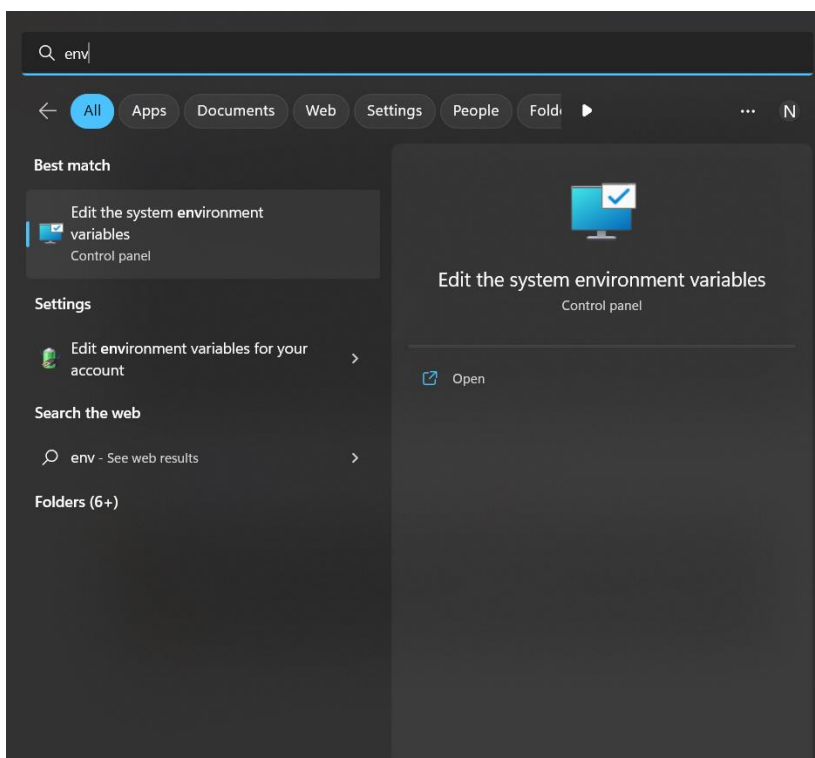
PS C:\src> flutter doctor
Checking Dart SDK version...
Downloading Dart SDK from Flutter engine ...
Expanding downloaded archive...
Building flutter tool...
Running pub upgrade...
Downloading Material fonts... 732ms
Downloading Gradle Wrapper... 28ms
Downloading package sky_engine... 390ms
Downloading flutter_patched_sdk tools... 320ms
Downloading flutter_patched_sdk_product tools... 296ms
Downloading windows-x64 tools... 3.1s
Downloading windows-x64/font-subset tools... 98ms
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.7.1, on Microsoft Windows [Version 10.0.22621.1], locale en-US)
[✓] Windows Version (Installed version of Windows is version 10 or higher)

```

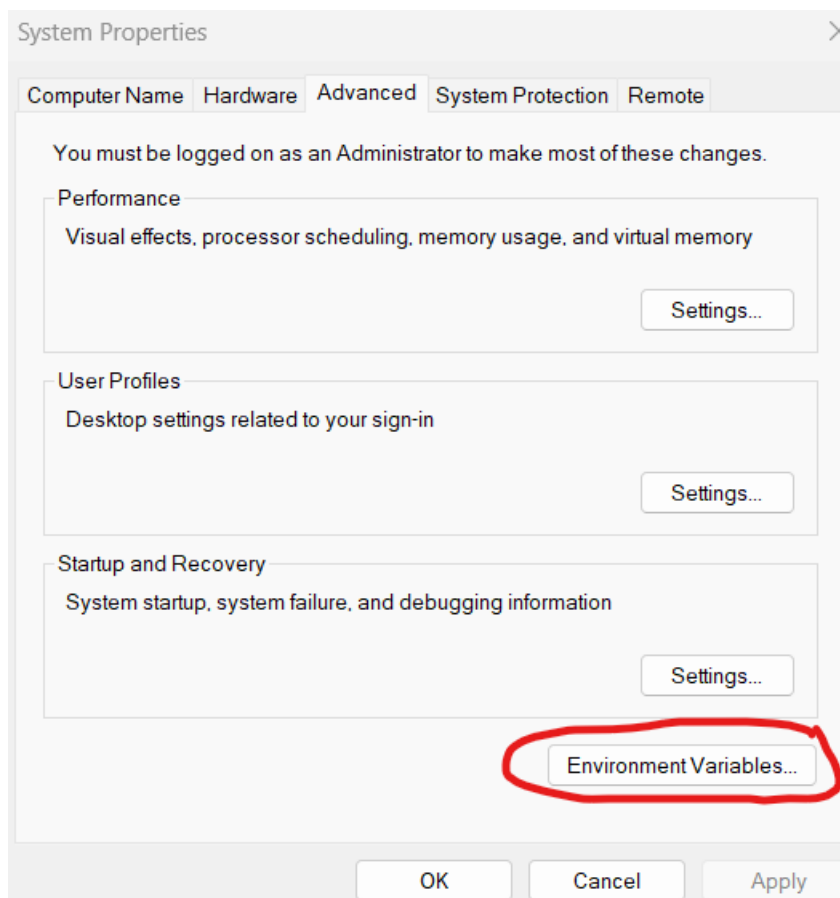
Let it download the Dart SDK for you.

4. Now we have to set its path.

In search type 'envir'. 'Edit the system environment variables' should come up. Click on it.

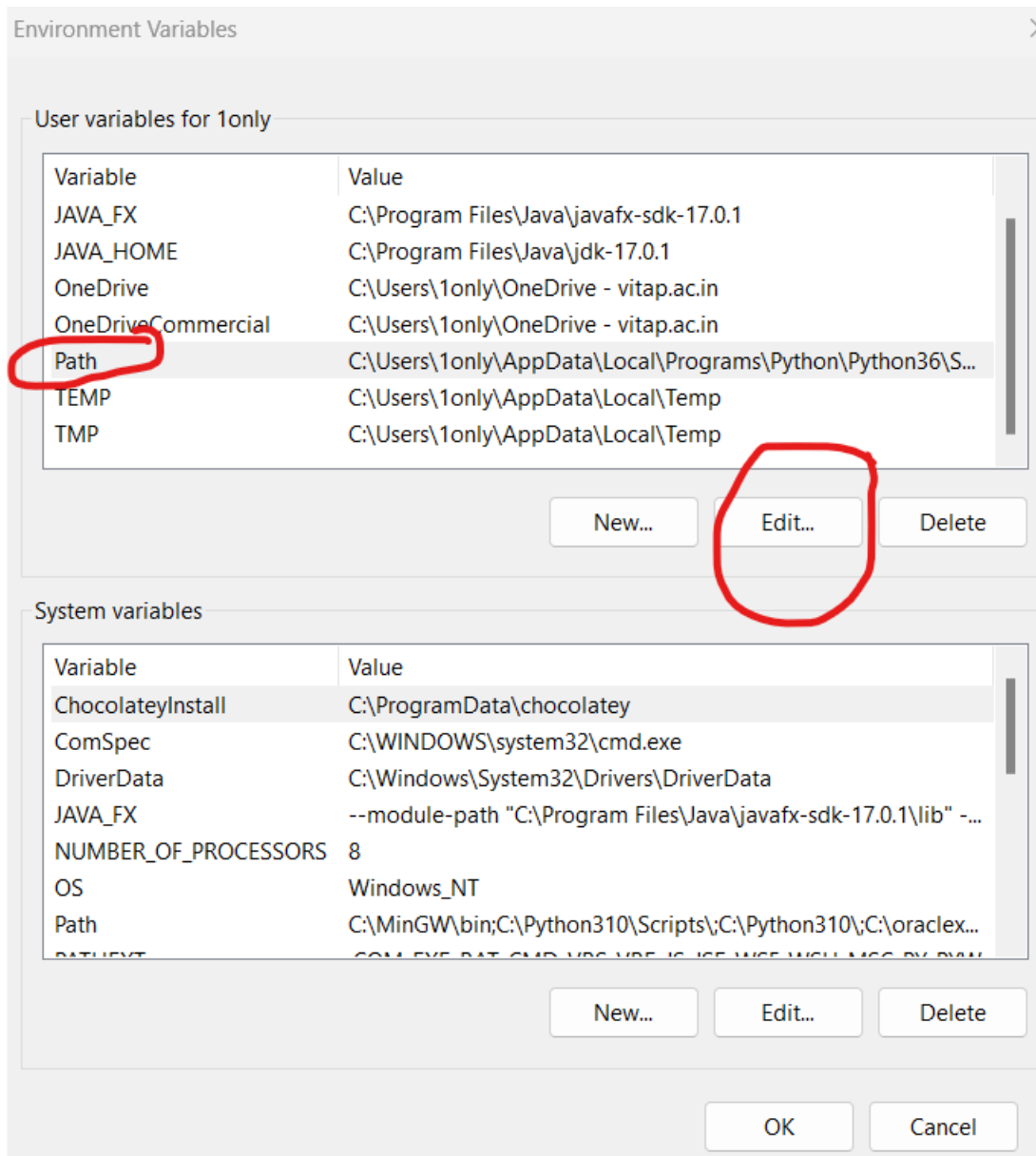


New window will pop-up. Click on 'Environment Variables' as shown below.



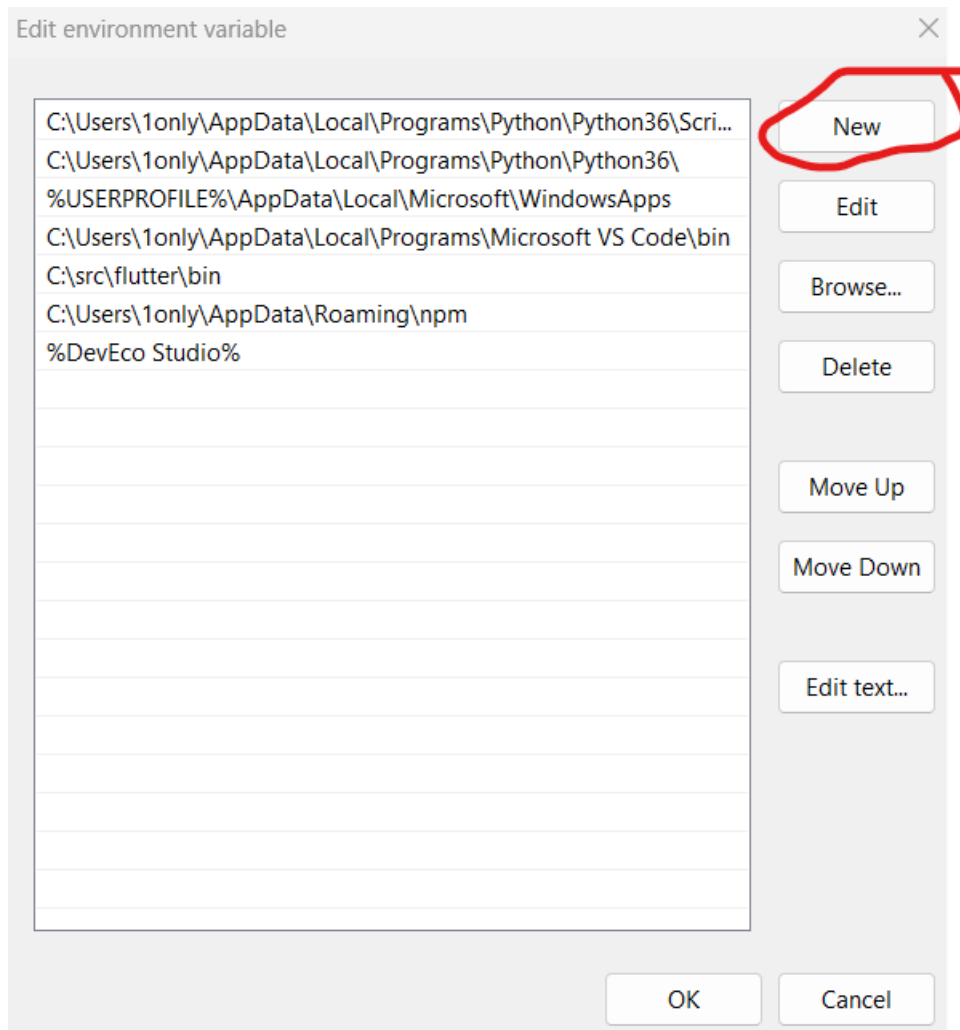
Again a new window will pop-up.

From there select 'Path' and then select 'Edit' as shown below.



A new window will pop-up. Click on 'New' and add the following path :

C:\src\flutter\bin



After adding it, click 'ok' and close all the windows.

To check if the path is set correctly, open cmd and run the command

```
flutter --version
```

You should get something like this :

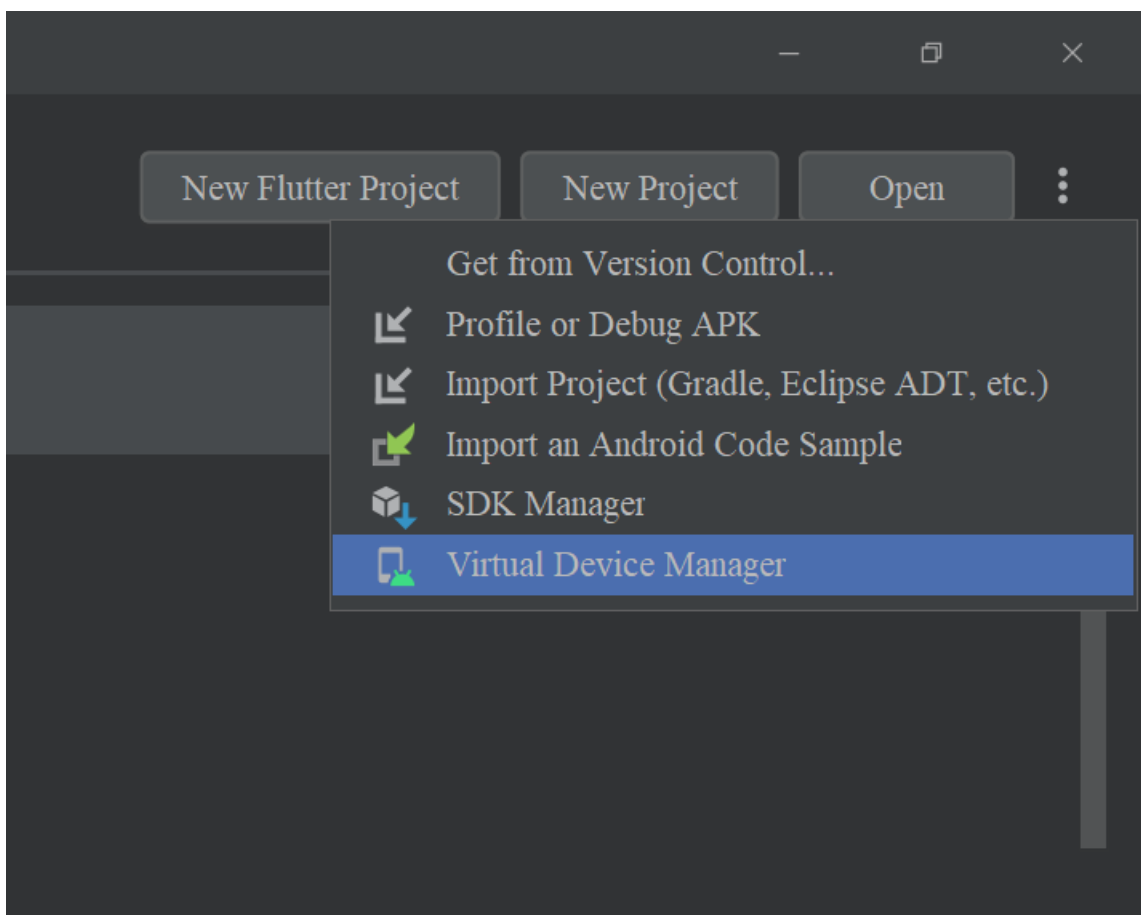


```
Command Prompt - flutter -- X + v
Microsoft Windows [Version 10.0.22621.1194]
(c) Microsoft Corporation. All rights reserved.

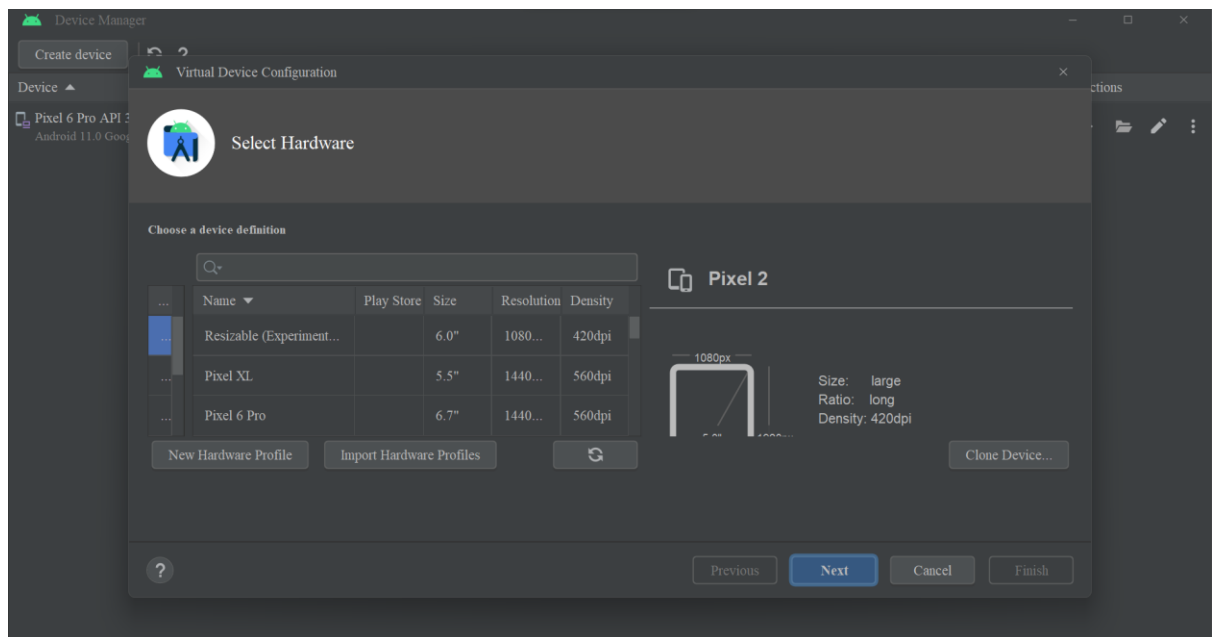
C:\Users\lonly>flutter --version
Flutter 3.7.1 • channel stable • https://github.com/flutter/flutter.git
Framework • revision 7048ed95a5 (3 days ago) • 2023-02-01 09:07:31 -0800
Engine • revision 800594f1f4
Tools • Dart 2.19.1 • DevTools 2.20.1

C:\Users\lonly>
```

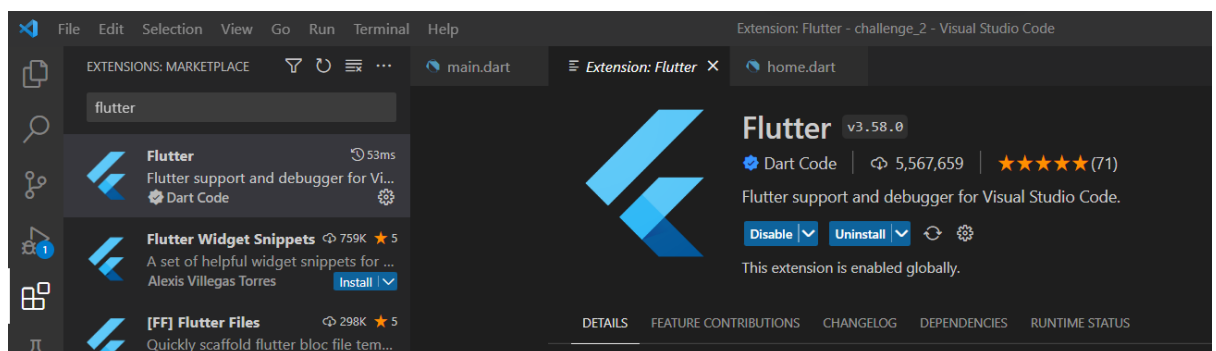
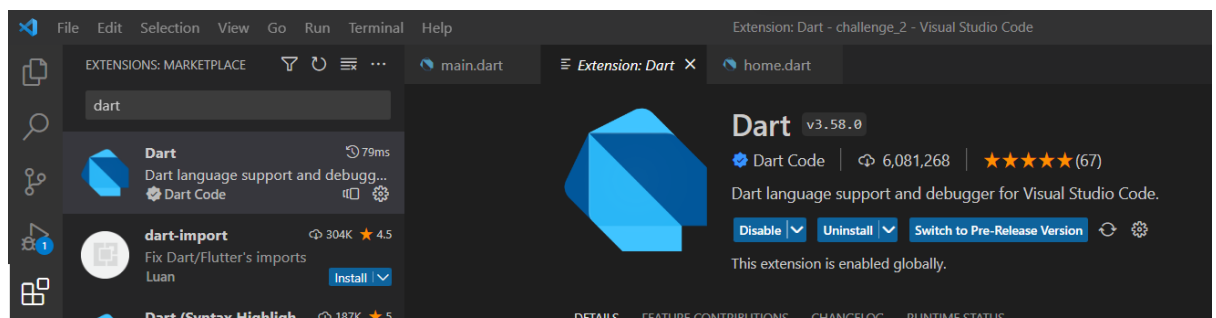
5. Now open Android Studio, go to Virtual Device Manager.



Now click on 'Create device' and follow the steps to create a virtual device. Once done you can close the android studio.



6. Now download and install VsCode.  
In VsCode install the extensions 'Flutter' and 'Dart'.



7. That's it. You are good to go.