



I.E.S.T.P “ANDRÉS AVELINO CÁCERES DORREGARAY”

MANUAL DE INSTALACIÓN

- LEIVA ALCOSER, Madeley

DOCENTE: Lic. Raúl Enrique Fernández Bejarano

TURNO: Vespertino

SEMESTRE: VI



Instalamos las extensiones en Visual Studio Code

The screenshot shows the Visual Studio Code interface with the Extensions sidebar open on the left. The sidebar lists several extensions, including "Activitus Bar", "Angular File ...", "Zoom Bar", "JSON Path St...", and "Shortcut Men...". The "Activitus Bar" extension is selected and highlighted in the sidebar.

The main area displays the "Activitus Bar" extension details page. The title is "Activitus Bar" with version "v0.0.47". The developer is "Gruntfuggly" with 383.197 installs and a 5-star rating from 36 reviews. A description states: "Save some real estate by recreating the activity bar buttons on the status bar".

On the right, there are buttons for "Deshabilitar" (Disable), "Desinstalar" (Uninstall), and "Actualización automática" (Automatic updates) with a gear icon. Below these buttons are tabs for "DETALLES", "CARACTERÍSTICAS", and "REGISTRO DE CAMBIOS".

The "Activitus Bar" section contains a large heading and a descriptive paragraph about the extension's purpose. The "Configuration" section includes a note about the `activitusbar.views` array.

At the bottom of the page, there is a "Contribuir" (Contribute) button with a GitHub icon.

EXTENSIONES: ... ⚡ ...

Bienvenido Extensión: Activitus Bar Extensión: Error Lens

error

Error Lens ⏱ 11ms Improve highlighting o... Alexander

Error Gutters ⏱ 186K Show error gutters to t... IgorSbitnev

Pretty TypeS... ⏱ 861K Make TypeScript errors... yoavbls

Statusbar error ⏱ 26K Show error and warnin... Joe Berria

Better PHP Er... ⏱ 23K A PHP error logger wit... Martin Vest Zi...

Error Help ⏱ 11K Search help for your er... Gihan Siriwar...

Error Lens v3.20.0 Alexander | ⏱ 4.853.323 | ★★★★★(163) Improve highlighting of errors, warnings and other language diagnostics.

Deshabilitar Desinstalar | Actualización automática

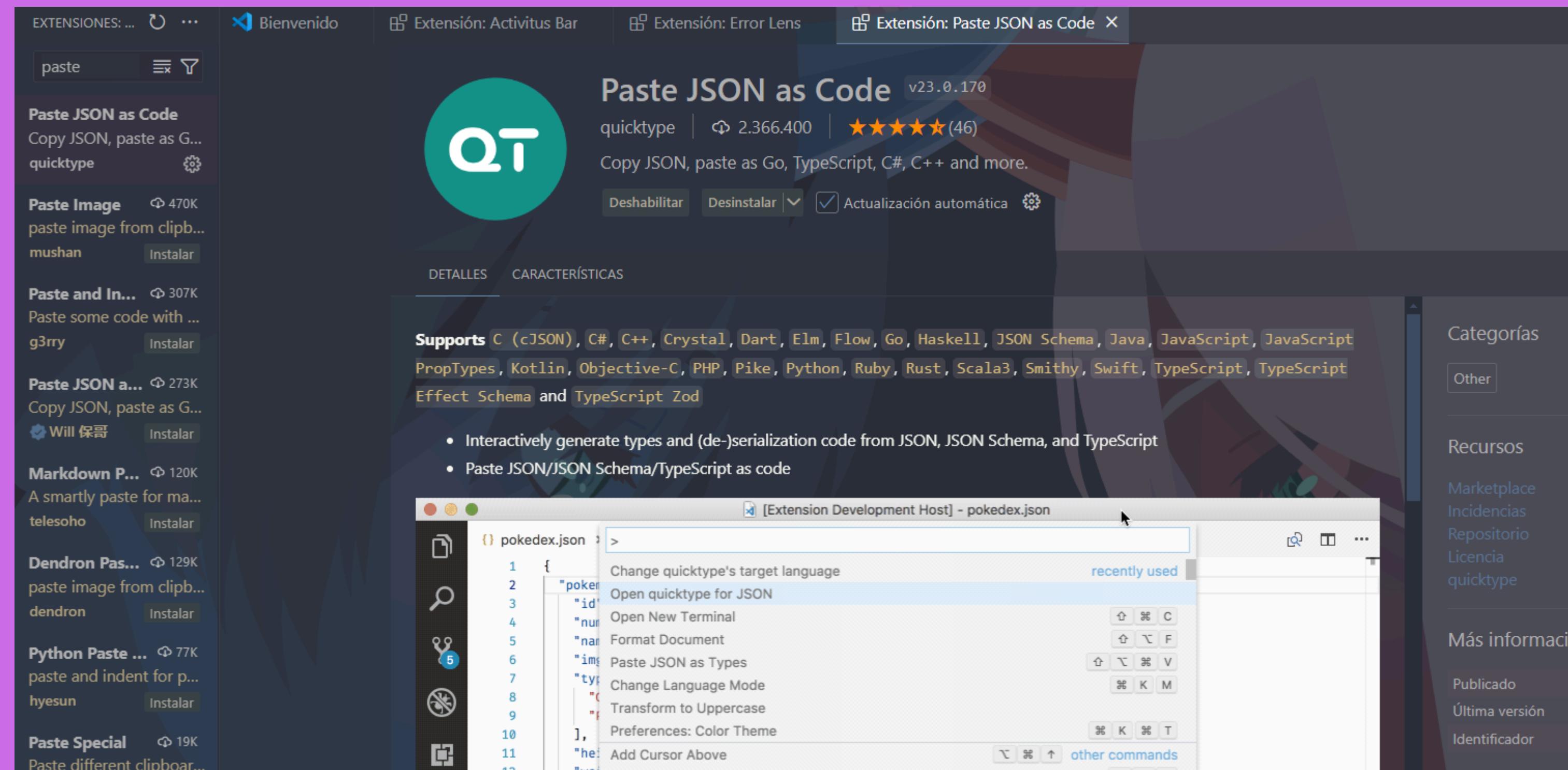
DETALLES CARACTERÍSTICAS REGISTRO DE CAMBIOS

version v3.20.0 installs 4.9M rating 4.9/5 (163) OpenVSX Downloads 120k

ErrorLens turbo-charges language diagnostic features by making diagnostics stand out more prominently, highlighting the en wherever a diagnostic is generated by the language and also prints the message inline.

```
vscode.workspace.onDidOpenTextDocument(textDocument => {  
  updateDecorationsForUri(textDocument.uri) Missing semicolon (semicolon)  
}, undefined, context.subscriptions; ')' expected.
```

Features



EXTENSIONES: ... ⚡ ...

Bienvenido Extensión: Activitus Bar Extensión: Error Lens Extensión: Paste JSON as Code Extensión:

tter comm ⌂ 🔍

Better Comments ⓘ 9ms Improve your code co... Aaron Bond ⚙️

Better Comments ⓘ 62K Improve your code co... AmirH.A. ⚙️ Instalar

Better Comments ⓘ 26K Toggle block or line co... Gruntfuggly ⚙️ Instalar

Better Comments ⓘ 5K Improve your code co... Edwin Xu ⚙️ Instalar

Better Commit ⓘ 540 VSCode extension that... Ugi Stelmokai... ⚙️ Instalar

Better Comments ⓘ 1K Improve your code co... lovebird ⚙️ Instalar

Better Comments v3.0.2 Aaron Bond ⓘ 7.480.246 ⭐⭐⭐⭐⭐(198) ❤️ Patrocinador

Improve your code commenting by annotating with alert, informational, TODOs, and

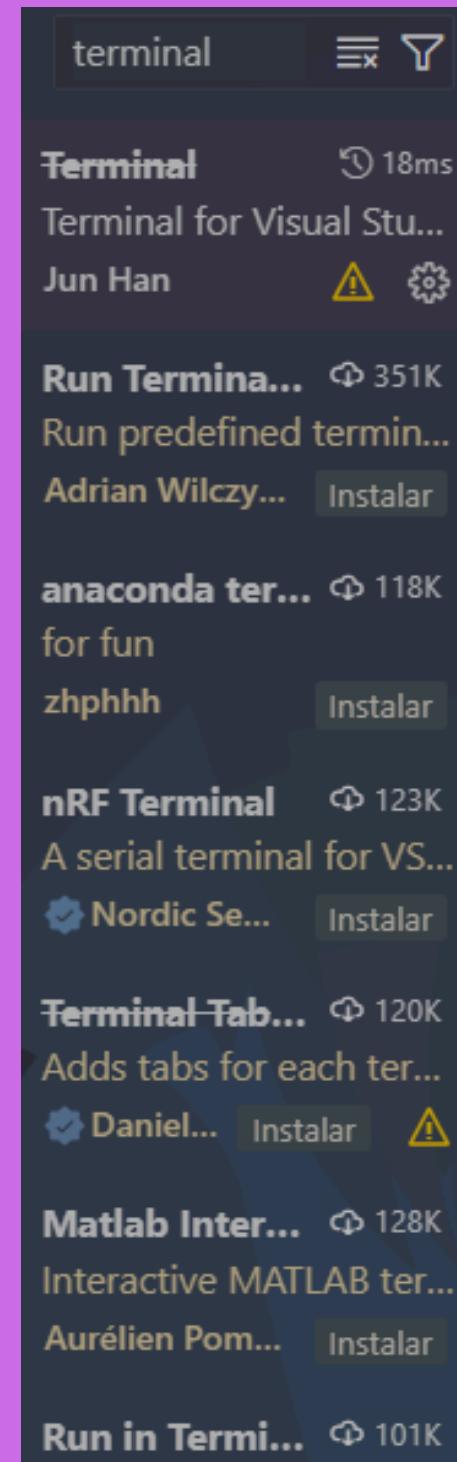
Deshabilitar Desinstalar ⚙️ Actualización automática ⚙️

DETALLES CARACTERÍSTICAS REGISTRO DE CAMBIOS

Better Comments

The Better Comments extension will help you create more human-friendly comments in your code. With this extension, you will be able to categorise your annotations into:

- Alerts
- Queries
- TODOs
- Highlights
- Commented out code can also be styled to make it clear the code shouldn't be there
- Any other comment styles you'd like can be specified in the settings



This screenshot shows the details page for the 'Terminal' extension on the Microsoft Store. The extension is version v0.0.10, developed by Jun Han, with a rating of 1.633.573 and 15 reviews. It is described as a 'Terminal for Visual Studio Code'. The page includes tabs for 'DETALLES' and 'CARACTERÍSTICAS'. A prominent notice at the top states: '⚠ Esta extensión está en desuso porque ya no se mantiene.' (Warning: This extension is deprecated because it is no longer maintained). The main content area is titled 'Terminal' and describes the extension as allowing users to run terminal commands directly in the Text Editor. A 'Notice' section explains that from version 0.0.4, limited updates will be provided for bug fixes or feature development, as the developer has moved to the 'Code Runner' extension. The notice also mentions that 'Code Runner' supports more languages and features like syntax highlighting and running files.

Terminal v0.0.10

Jun Han | ⚡ 1.633.573 | ★★★★★(15)

Terminal for Visual Studio Code

Deshabilitar Desinstalar Actualización automática

⚠ Esta extensión está en desuso porque ya no se mantiene.

DETALLES **CARACTERÍSTICAS**

Terminal

Run terminal command directly in Text Editor

Notice

From v0.0.4, this extension will have limited updates for bug fix or feature development, because:

1. I have another extension: [Code Runner](#) which is superset of the Terminal extension since it not only supports `powerShell`, `cmd`, `bash/sh` but also supports other script language like `js`, `php`, `python`, `perl`, `ruby`, `go`, `lua`, `groovy`, `vbscript` even `F#`, `C#`. Moreover, this Code Runner extension has more functions (e.g. working directory support, `run`, `run as a file` instead of running a set of commands and so on) and will have more supports and updates in the future.

awesome

Bootstrap 4, ... ↗ 3.2M
Bootstrap 4 snippets b...
Ashok Koyi [Instalar](#)

awesome ↗ 2K
List of awesome extens...
Igor Soloyden... [Instalar](#)

Awesome ↗ 860
Theme for Visual Studi...
jric2002 [Instalar](#)

Awesome Flutter Sni...
Awesome Flutter Snipp...
Neevash Ramdial (... [Instalar](#)

Bootstrap 5 ... ↗ 462K
Code snippets for Boot...
HansUXdev [Instalar](#)

PHP Aweso... ↗ 207K
A fullset of snippets fo...
HakCorp [Instalar](#)

Font Aweso... ↗ 281K
Autocomplete & previ...
Janne252 [Instalar](#)

Awesome Em... ↗ 87K
Emacs emulation for V...
Yuichiro Tachi... [Instalar](#)

Awesome Flutter Snippets v4.0.1

Neevash Ramdial (Nash) | ↗ 673.844 | ★★★★★(4)

Awesome Flutter Snippets is a collection snippets and shortcuts for commonly used Flutter functions and classes

[Deshabilitar](#) [Desinstalar](#) Actualización automática

[DETALLES](#) [CARACTERÍSTICAS](#) [REGISTRO DE CAMBIOS](#)

Awesome Flutter Snippets is a collection of commonly used Flutter classes and methods. It increases your speed of development by eliminating most of the boilerplate code associated with creating a widget. Widgets such as `StreamBuilder` and `SingleChildScrollView` can be created by typing the shortcut `streamBldr` and `singleChildSV` respectively.

Features

- Speeds up development
- Eliminates boilerplate
- Supports complex widgets (Eg: Custom Clipper and Custom Paint)

Want to keep up with the latest and greatest in the world of Flutter?



bloc

bloc
Support for the bloc li...
Felix Angelov

Bloc
A theme for VS Code.
Varun Bardwaj Instalar

flutter-bloc
BLoC Pattern for Flutte...
Takur0 Instalar

Bloc Heim
VSCode extension whi...
Emin Chernov Instalar

bloc-extended
Additional Features to ...
SushanShakya Instalar

React Bloc
this is the twin of flutte...
Khalil El Ghoul Instalar

bloc_flow
bloc flow
HoDoan Instalar

Bloc Pika
Generation bloc file fro...
TenraNeko Instalar

bloc v6.6.6

Felix Angelov | ⚡ 570.838 | ★★★★★(17)

Support for the bloc library and provides tools for effectively creating blocs for both Flutter and AngularDart.

Deshabilitar Desinstalar | Actualización automática

DETALLES CARACTERÍSTICAS REGISTRO DE CAMBIOS

 **bloc**

build passing codecov 100% stars 12k

version v6.6.6 downloads 2M installs 571k rating 4.9/5 (17) flutter website awesome flutter flutter samples

license MIT chat 374 online bloc library

Overview

VSCode support for the Bloc Library and provides tools for effectively creating Blocs and Cubits for both Flutter and AngularDart apps.

Installation

Bloc can be installed from the VSCode Marketplace or by searching within VSCode.

dart language

Dart Dart language support... Dart Code

dart-import Fix Dart/Flutter's imports Juan Instalar

Dart (Syntax...) Syntax highlighting for... oscars Instalar

son to Dart ... Extension convert Json... mirantha Instalar

Dart Data Cl... Create dart data classe... szgood Instalar

Flutter & Da... Official package of Aca... Rodrigo Rahm... Instalar

Dart Getters ... Dart Generate Getters ... Peter Haddad Instalar

Dart Barrel Fil... Visual studio code to g... Miguel de Do... Instalar

Dart v3.96.0

Dart Code dartcode.org | ⚡ 10.081.397 | ★★★★★(81)

Dart language support and debugger for Visual Studio Code.

[Deshabilitar](#) [Desinstalar](#) [Cambiar a la versión preliminar](#) Actualización automática

[DETALLES](#) [CARACTERÍSTICAS](#) [REGISTRO DE CAMBIOS](#)

[chat](#) [discord](#) [twitter](#) [dartcode](#) [help](#) [contribute](#)

Introduction

Dart Code extends VS Code with support for the Dart programming language, and provides tools for effectively editing, refactoring, running, and reloading Flutter mobile apps.

Installation

Dart Code can be installed from the Visual Studio Code Marketplace or by searching within VS Code.

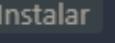
If you have any issues using Dart Code, please file issues on GitHub at <https://github.com/Dart-Code/Dart-Code/issues/new/choose>.

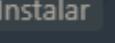
Features

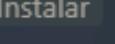
- Edit and Debug Flutter mobile apps (launch using F5 or the Debug menu)
- Edit and Debug Dart command line apps (launch using F5 or the Debug menu)
- Automatic hot reloads for Flutter
- Refactorings and Code fixes (lightbulb)

er support

Flutter
Flutter support and de...
 Dart Code 

flutter setup s... ⚡ 181
A VSCode Extension to...
Luca Schi 

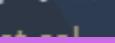
flutter code s... ⚡ 22K
Quick select code betw...
wangxinhai-re... 

Flutter GetX ... ⚡ 14K
It supports the getx lib...
ducafecat 

Dart
Dart language support...
 Dart Code 

Flutter Transl... ⚡ 298
It supports the internat...
DevStory 

Flutter Feature ⚡ 1K
Support for the Flutter ...
Nikolai Henrik... 

Flutter Ace Sni... ⚡ 1K
Flutter Ace Snippets 

Flutter v3.96.0

Dart Code  dartcode.org | ⚡ 9.153.440 | ★★★★★(85)

Flutter support and debugger for Visual Studio Code.

[Deshabilitar](#) [Desinstalar](#)  [Cambiar a la versión preliminar](#) Actualización automática 

[DETALLES](#) [CARACTERÍSTICAS](#) [REGISTRO DE CAMBIOS](#) [DEPENDENCIAS](#)

Introduction

This VS Code extension adds support for effectively editing, refactoring, running, and reloading Flutter mobile apps. It depends on (and will automatically install) the Dart extension for support for the Dart programming language.

Note: Projects should be run using F5 or the Debug menu for full debugging functionality. Running from the built-in terminal will not provide all features.

Installation

Install from the Visual Studio Code Marketplace or by searching within VS Code. The Dart extension will be installed automatically, if not already installed.

Documentation

Please see the [Flutter documentation](#) for using VS Code.

Reportina Issues

亲

The screenshot shows the Visual Studio Code extensions marketplace interface. On the left, a sidebar displays search results for 'pubs', with the top result being 'Pubspect Assist'. The main area shows the 'Pubspect Assist' extension details page.

Pubspect Assist v2.3.2 by Jeroen Meijer (648.867 installs, 5 stars)

Easily add and update dependencies to your Dart and Flutter project.

DETALLES **CARACTERÍSTICAS** **REGISTRO DE CAMBIOS**

Pubspect Assist

Easily add dependencies to your Dart / Flutter project.

Pubspect Assist is a Visual Studio Code extension that allows you to easily add dependencies to your Dart and Flutter project's `pubspec.yaml`, all without leaving your editor.

! pubspec >

Users > Pubspect Assist: Add/update dev dependencies recently used

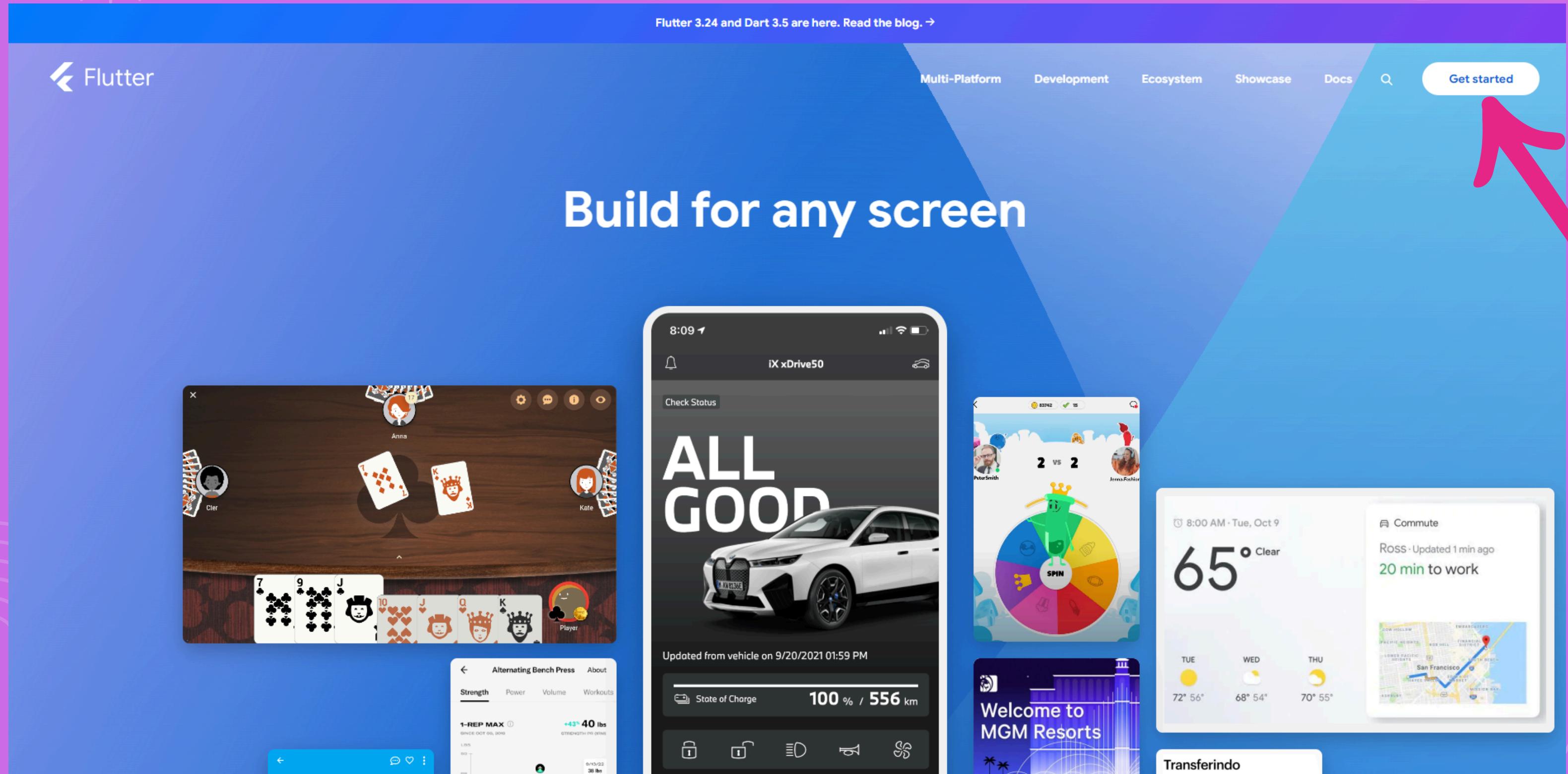
1 Pubspect Assist: Add/update dependencies

Sensitive: Replace selections

Sort Lines Ascending



Buscamos en google flutter para iniciar con la descarga



Ingresamos en la parte que dice windows

Flutter

Multi-Platform ▾ Development ▾ Ecosystem ▾ Showcase Docs ▾  

Flutter 3.24 and Dart 3.5 are here! Check out what's new on the website.

Get started

- Install Flutter
- Test drive
- Write your first app
- Learn more

- Where to get Flutter support
- From another platform?
- Dart language overview

Stay up to date

Codelabs & samples

App solutions

User interface

- Introduction
- Widget catalog

Layout

Adaptive & responsive design

Design & theming

Interactivity

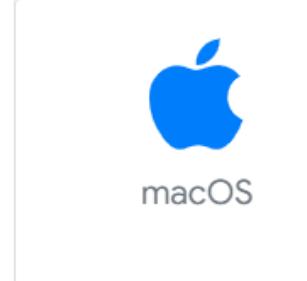
Assets & media

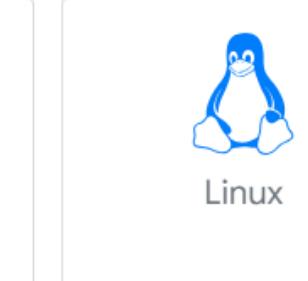
Navigation & routing

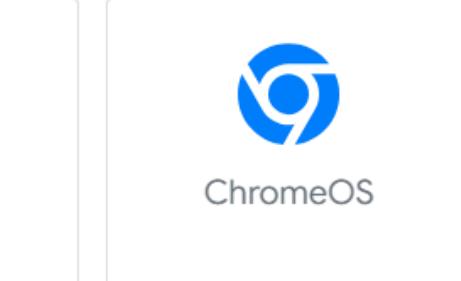
Choose your development platform to get started

Get started > Install

 Windows Current device

 macOS

 Linux

 ChromeOS



Important

If you develop apps in China, check out [using Flutter in China](#).

Unless stated otherwise, the documentation on this site reflects the latest stable version of Flutter. Page last updated on 2024-07-07. [View source](#) or [report an issue](#).

De igual manera presionamos en Android

The screenshot shows the Flutter website's 'Get started' page. On the left, there's a sidebar with sections like 'Get started', 'User interface', and 'Layout'. The main content area has a heading 'Choose your first type of app' and a breadcrumb 'Get started > Install > Windows'. It features three buttons: 'Android Recommended' (with a smartphone icon), 'Web' (with a browser icon), and 'Desktop' (with a monitor icon). Below the buttons, a note says: 'Your choice informs which parts of Flutter tooling you configure to run your first Flutter app. You can set up additional platforms later. If you have a preference, choose [Android](#)'. A yellow box contains an 'Important' note: 'If you develop apps in China, check out [using Flutter in China](#)'. At the bottom, a small note reads: 'Unless stated otherwise, the documentation on this site reflects the latest stable version of Flutter. Page last updated on 2024-08-19. [View source](#) or [report an issue](#)'.

Flutter

Multi-Platform ▾ Development ▾ Ecosystem ▾ Showcase Docs ▾

Flutter 3.24 and Dart 3.5 are here! Check out what's new on the website.

Get started

Get started

Install Flutter

Test drive

Write your first app

Learn more

Where to get Flutter support

From another platform?

Dart language overview

Stay up to date

Codelabs & samples

App solutions

User interface

Introduction

Widget catalog

Layout

Adaptive & responsive design

Design & theming

Interactivity

Assets & media

Navigation & routing

Choose your first type of app

Get started > Install > Windows

Android Recommended

Web

Desktop

Your choice informs which parts of Flutter tooling you configure to run your first Flutter app. You can set up additional platforms later. If you have a preference, choose [Android](#).

Important

If you develop apps in China, check out [using Flutter in China](#).

Unless stated otherwise, the documentation on this site reflects the latest stable version of Flutter. Page last updated on 2024-08-19. [View source](#) or [report an issue](#).

Empezamos a descargar y guardarlo en el Disco Local C

The screenshot shows the Flutter website's 'Get started' page. On the left, there's a sidebar with sections like 'Get started', 'Stay up to date', 'User interface', and 'Accessibility &'. The main content area has a heading 'Download then install Flutter' and instructions for installing the Flutter SDK. It includes a link to 'flutter_windows_3.24.3-stable.zip' which is highlighted with a large red arrow. Below this, there's a 'Warning' box with instructions about where not to install Flutter.

To install the Flutter SDK, you can use the VS Code Flutter extension or download and install the Flutter bundle yourself.

Use VS Code to install Download and install

Download then install Flutter

To install Flutter, download the Flutter SDK bundle from its archive, move the bundle to where you want it stored, then extract the SDK.

1. Download the following installation bundle to get the latest stable release of the Flutter SDK.
[flutter_windows_3.24.3-stable.zip](#)

For other release channels, and older builds, check out the [SDK archive](#).

The Flutter SDK should download to the Windows default download directory: `%USERPROFILE%\Downloads`. If you changed the location of the Downloads directory, replace this path with that path. To find your Downloads directory location, check out this [Microsoft Community post](#).

2. Create a folder where you can install Flutter.

Consider creating a directory at `%USERPROFILE%` (`C:\Users\{username}`) or `%LOCALAPPDATA%` (`C:\Users\{username}\AppData\Local`).

⚠ Warning

Don't install Flutter to a directory or path that meets one or both of the following conditions:

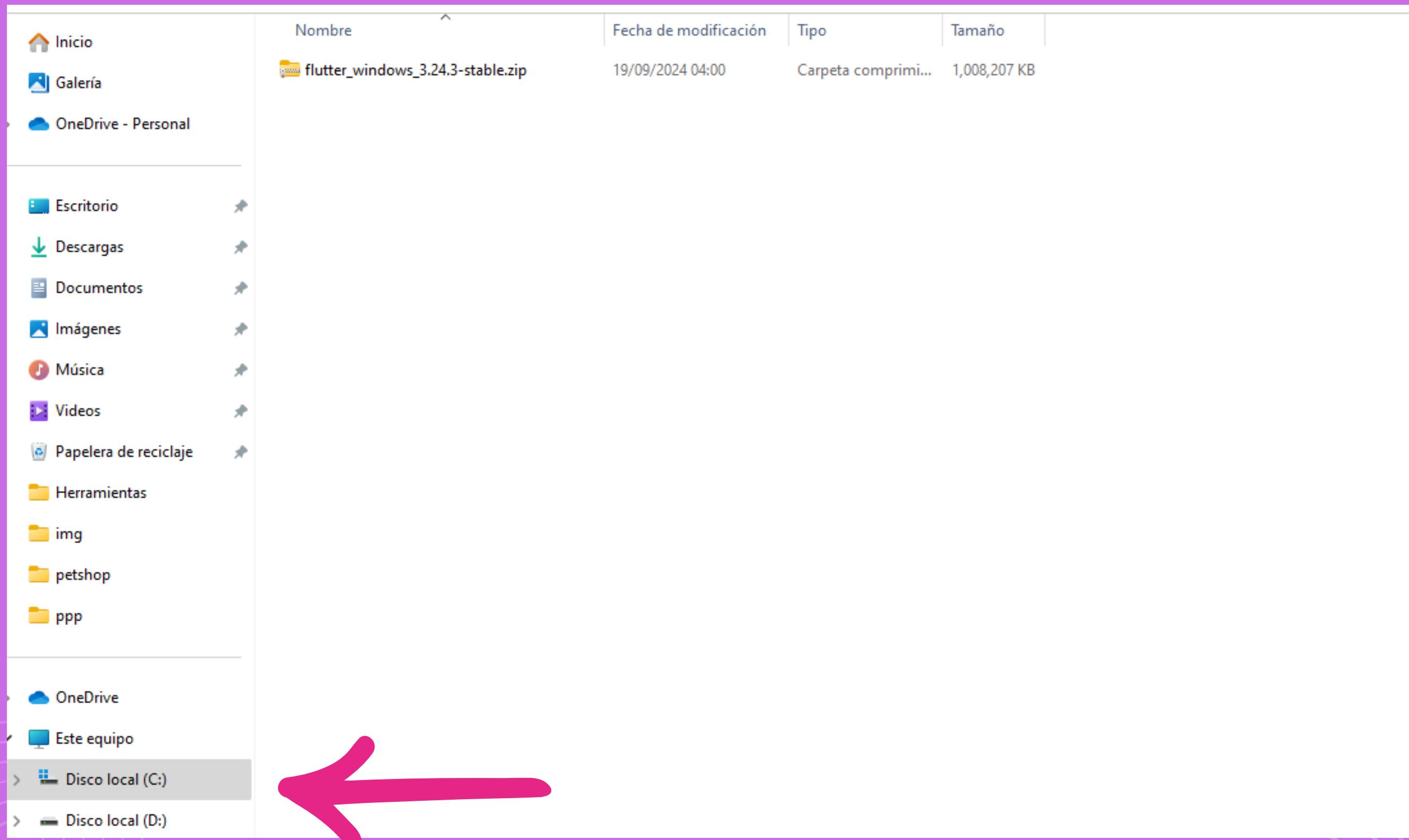
- The path contains special characters or spaces.
- The path requires elevated privileges.

As an example, `C:\Program Files` fails both conditions.

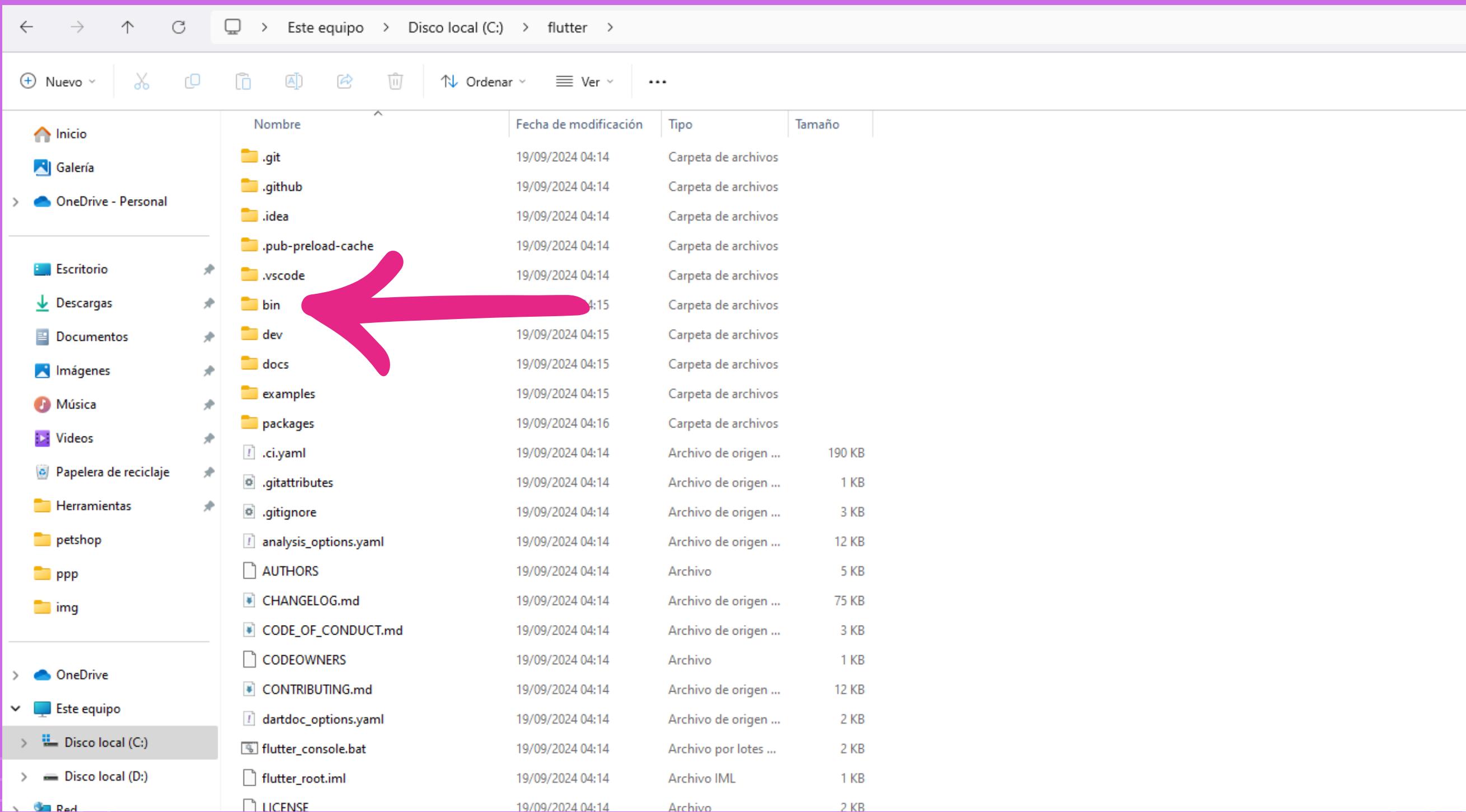
Multi-Platform ▾ Development ▾ Ecosystem ▾ Showcase Docs ▾

Contents
Verify system requirements
Hardware requirements
Software requirements
Configure a text editor or IDE
[Install the Flutter SDK](#)
Configure Android development
Configure the Android toolchain in Android Studio
Configure your target Android device
Agree to Android licenses
Check your development setup
Run Flutter doctor
Troubleshoot Flutter doctor issues
Start developing Android on Windows apps with Flutter
Manage your Flutter SDK

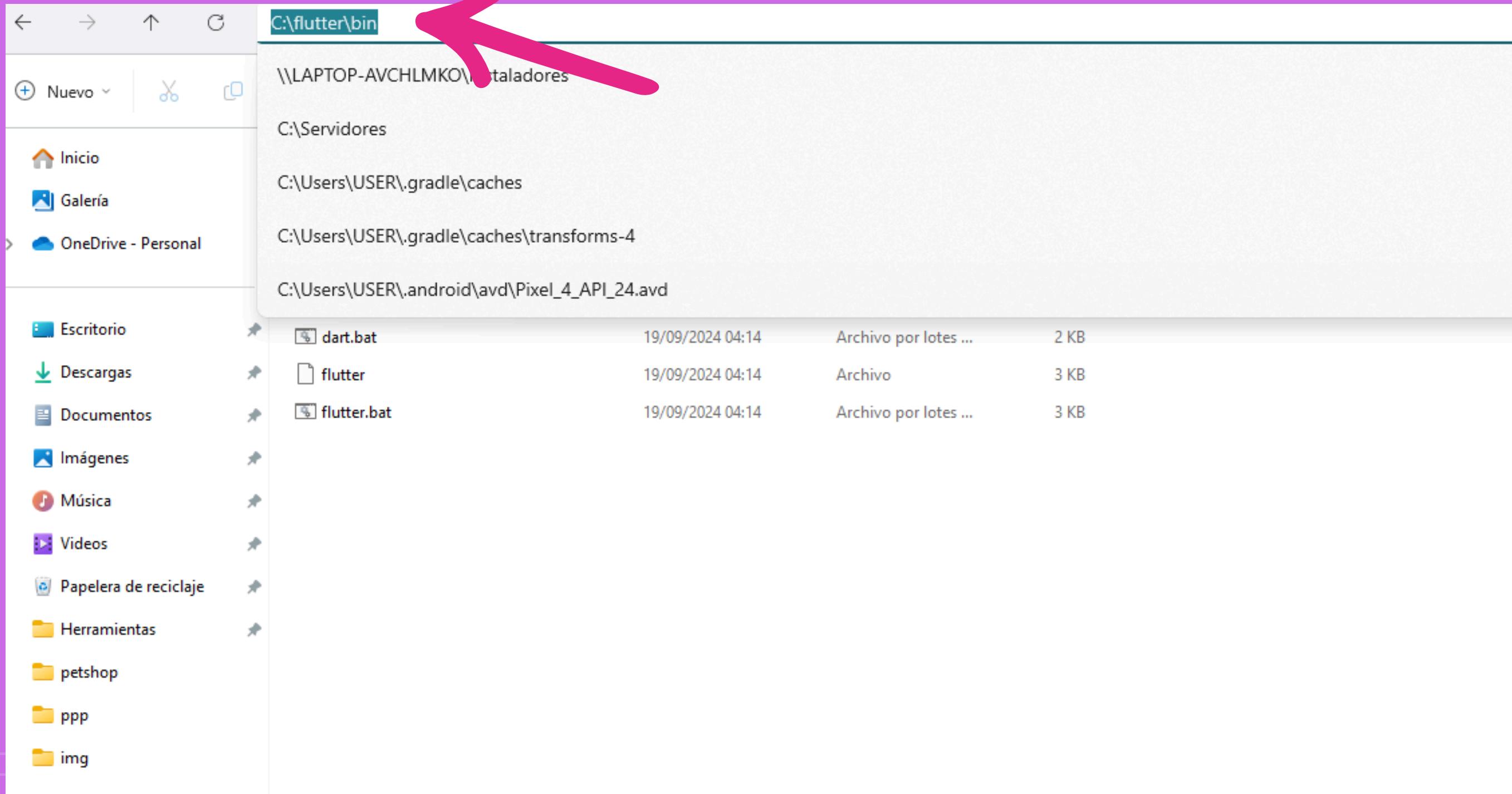
Como vemos ya esta guardado en el Disco Local C



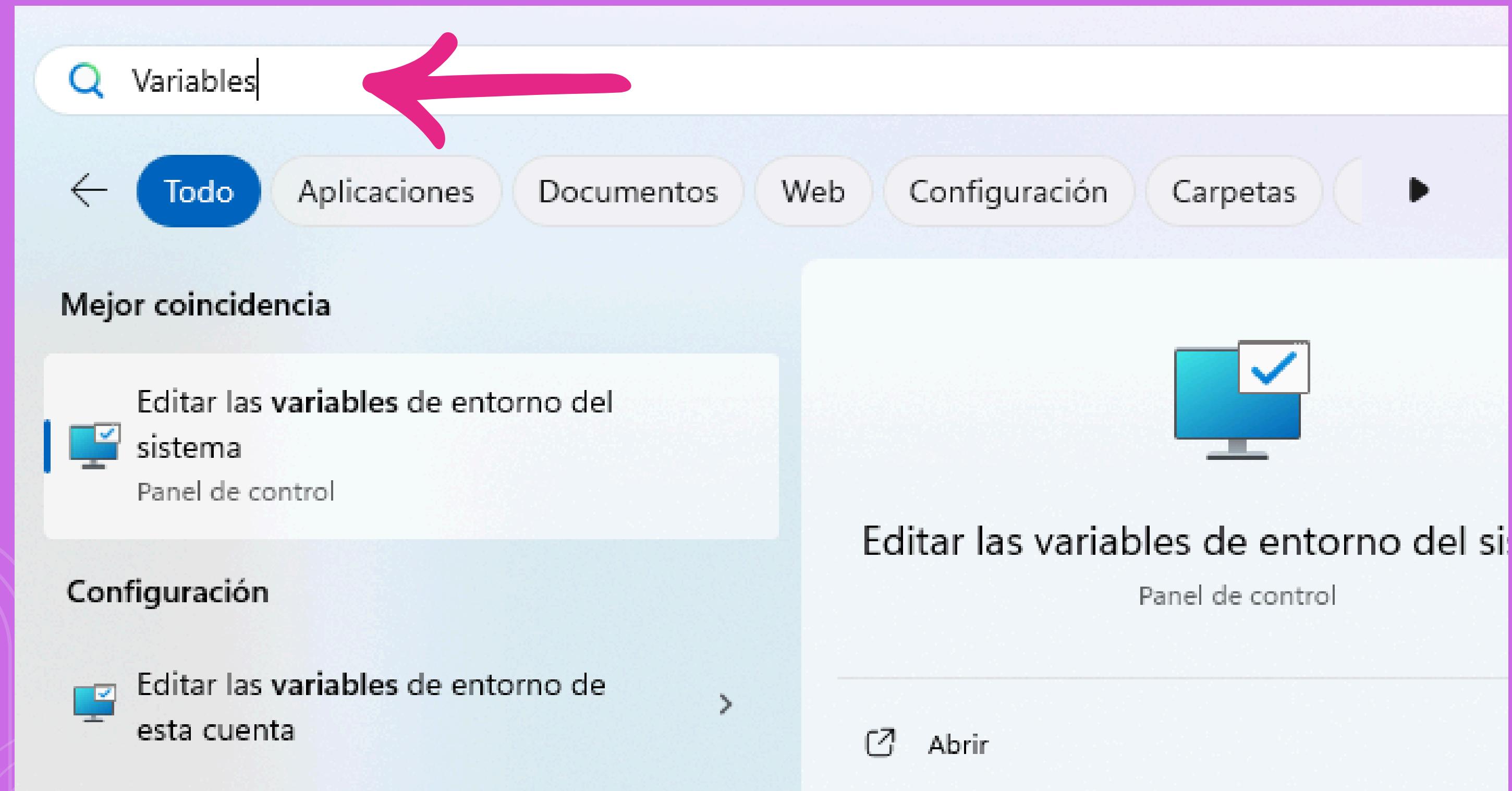
Luego hacemos click donde dice “Bin”



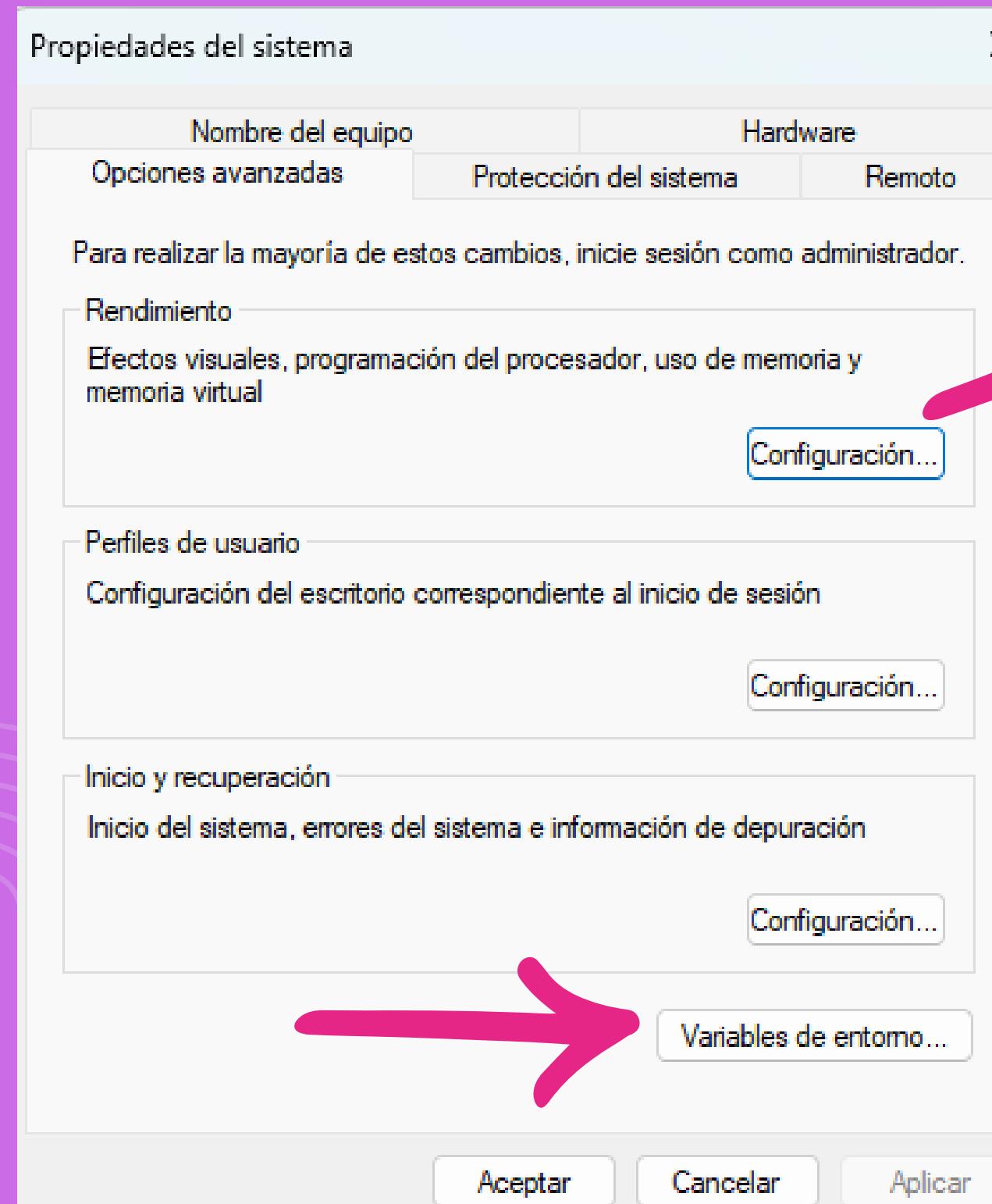
En la parte de arriba nos aparecerá un link y copiamos



Ahora buscamos en el inicio con el nombre Variables y ingresamos



**Despues ingresado ,
presionamos en donde dice
Variables de entorno**



**Presionamos en donde
dice Path**

Variables de entorno	
Variable	Valor
OneDrive	C:\Users\USER\OneDrive
Path	C:\Users\USER\AppData\Local\Microsoft\WindowsApps;C:\Users\U...
TEMP	C:\Users\USER\AppData\Local\Temp
TMP	C:\Users\USER\AppData\Local\Temp

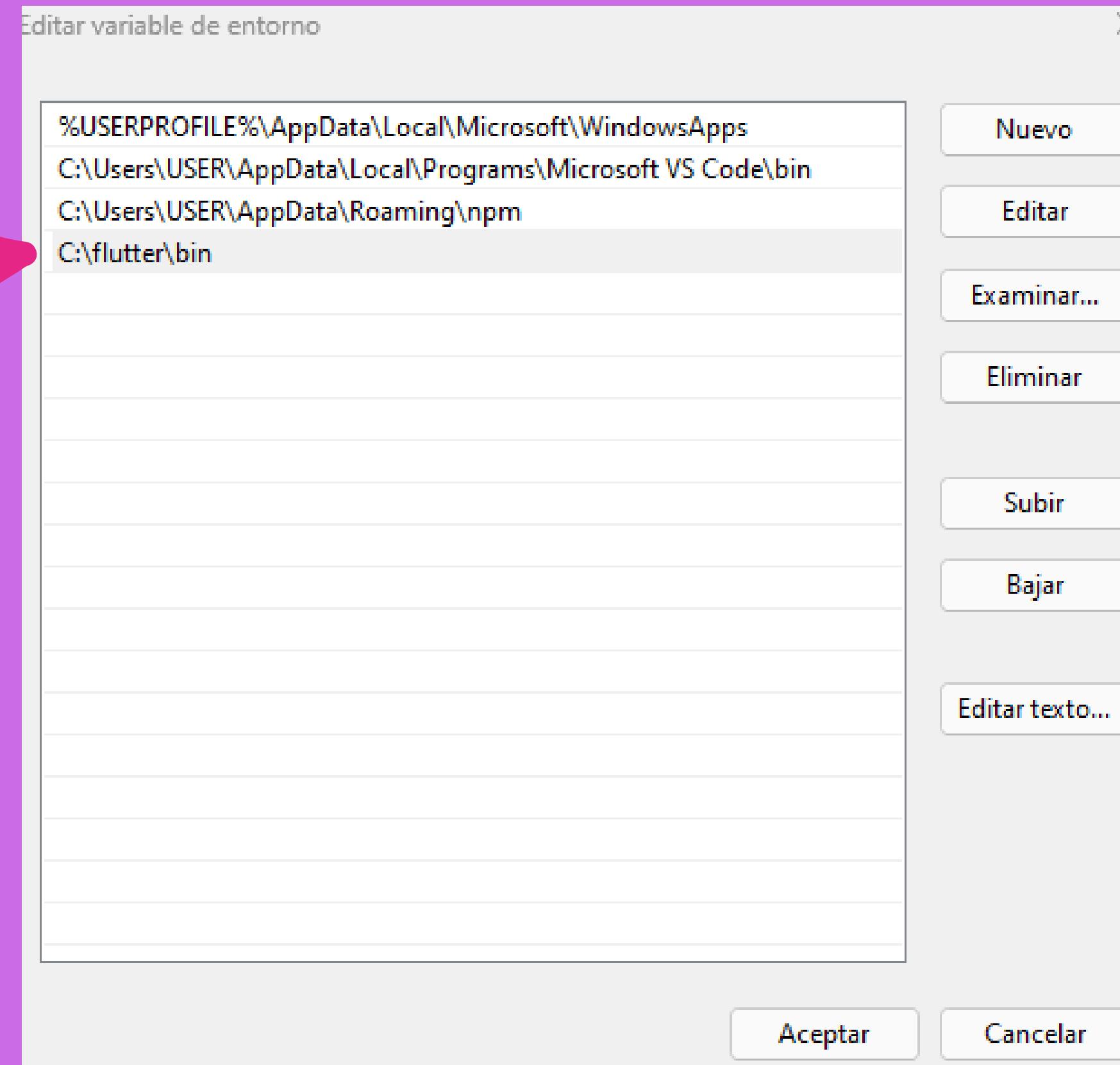
Nuevo... Editar... Eliminar

Variables del sistema	
Variable	Valor
_PSLockDownPolicy	0
ComSpec	C:\WINDOWS\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS	12
OS	Windows_NT
Path	C:\Program Files (x86)\VMware\VMware Workstation\bin;C:\Progr...
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC

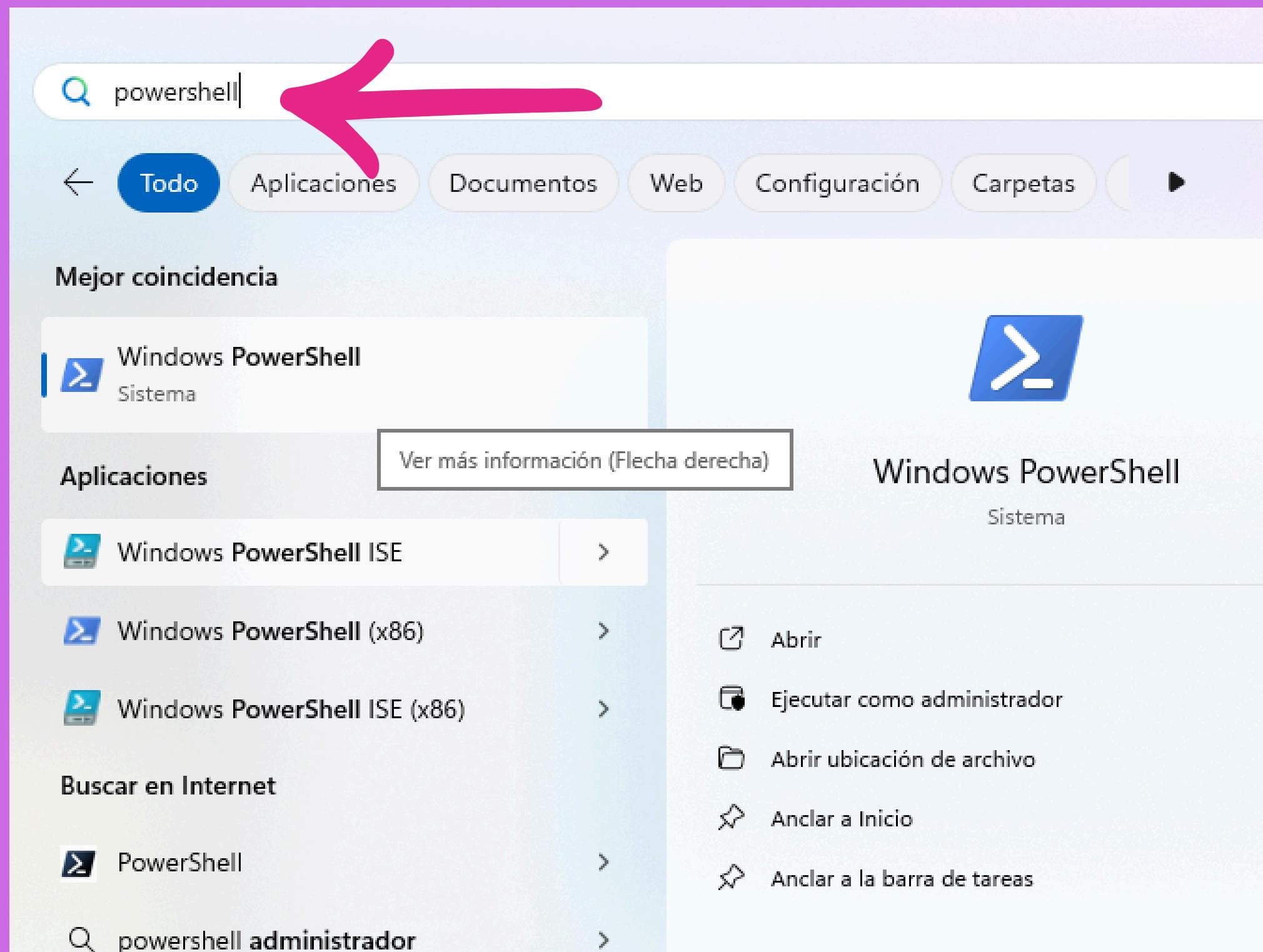
Nueva... Editar... Eliminar

Aceptar Cancelar

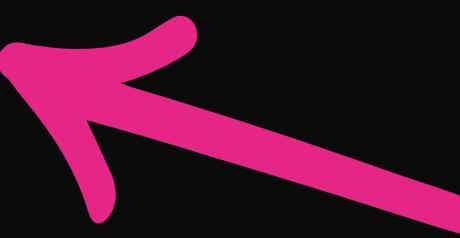
Luego presionamos en donde dice Nuevo y pegamos el link que copiamos



Ahora empezamos a buscar en el inicio el PowerShell e ingresamos



Despues ingresado escribimos Flutter doctor



```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\USER> flutter doctor|
```

Dejamos que cargue todo

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\WINDOWS\system32> flutter doctor
```

```
Welcome to Flutter! - https://flutter.dev
```

```
The Flutter tool uses Google Analytics to anonymously report feature usage statistics and basic crash reports. This data is used to help improve Flutter tools over time.
```

```
Flutter tool analytics are not sent on the very first run. To disable reporting, type 'flutter config --no-analytics'. To display the current setting, type 'flutter config'. If you opt out of analytics, an opt-out event will be sent, and then no further information will be sent by the Flutter tool.
```

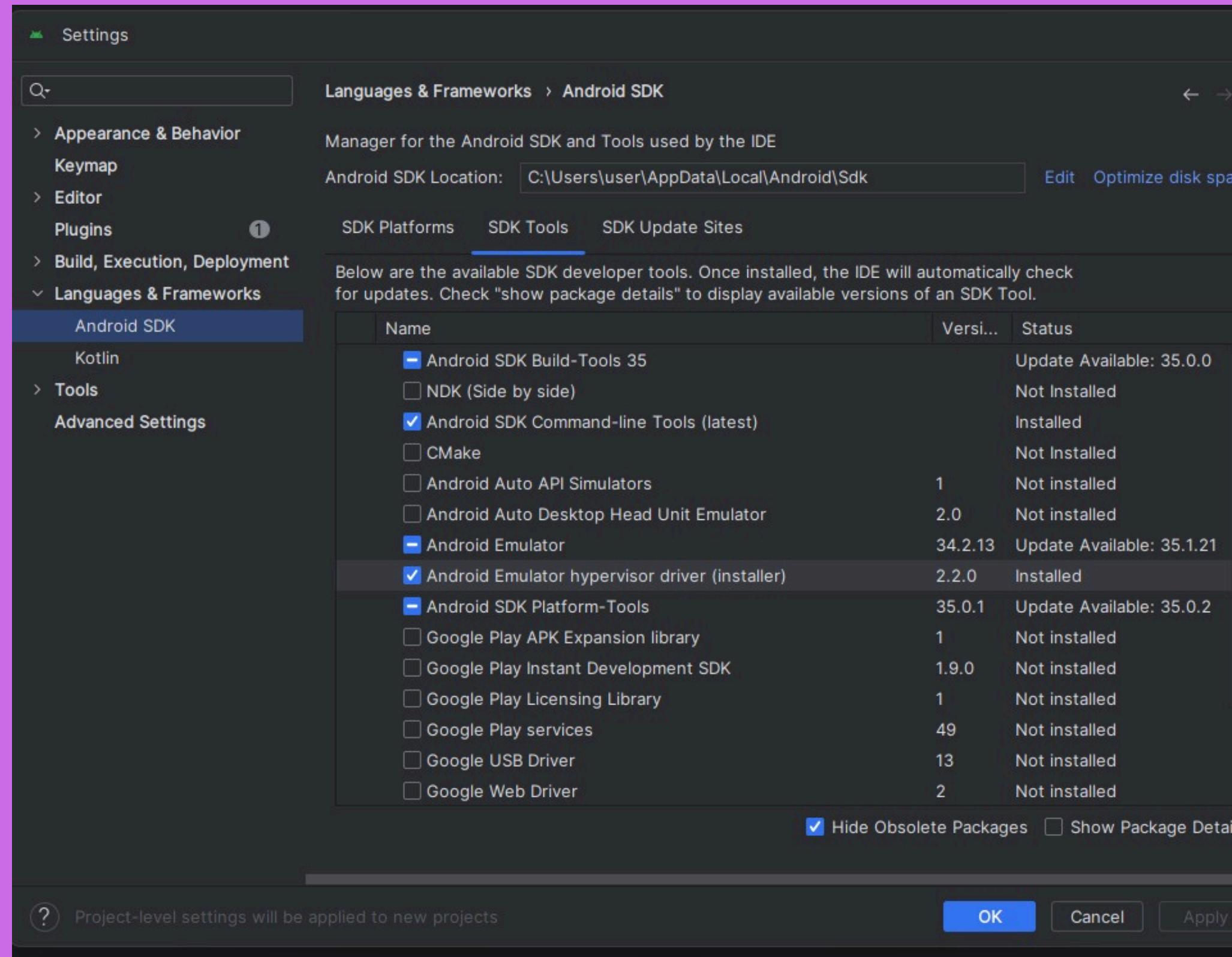
```
By downloading the Flutter SDK, you agree to the Google Terms of Service. The Google Privacy Policy describes how data is handled in this service.
```

```
Moreover, Flutter includes the Dart SDK, which may send usage metrics and crash reports to Google.
```

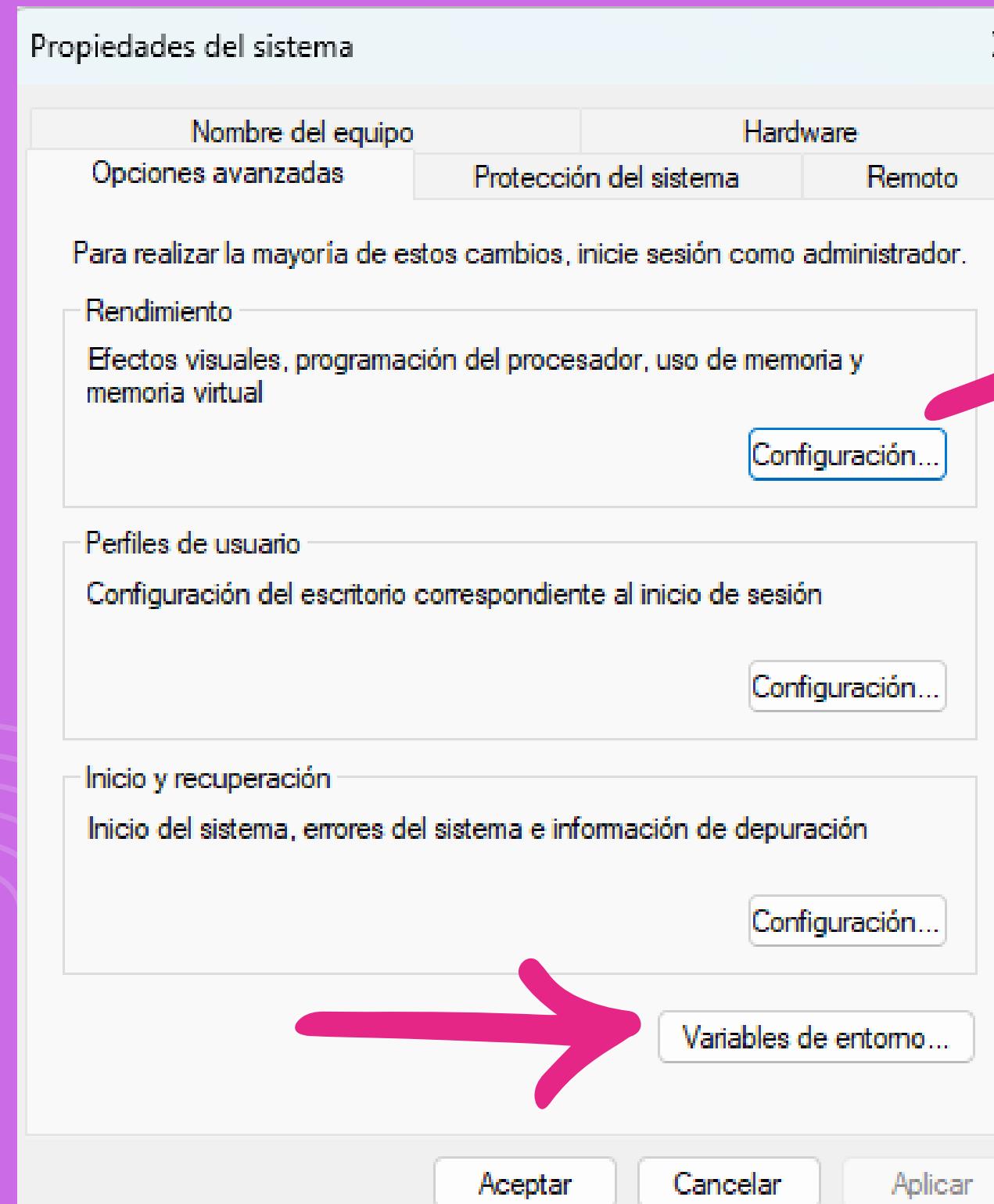
```
Read about data we send with crash reports:  
https://flutter.dev/to/crash-reporting
```

```
See Google's privacy policy:
```

Ahora ingresamos al Visual Studio Code y activamos el Emulator



**Despues ingresado ,
presionamos en donde dice
Variables de entorno**



**Presionamos en donde
dice Path**

Variables de entorno	
Variable	Valor
OneDrive	C:\Users\USER\OneDrive
Path	C:\Users\USER\AppData\Local\Microsoft\WindowsApps;C:\Users\U...
TEMP	C:\Users\USER\AppData\Local\Temp
TMP	C:\Users\USER\AppData\Local\Temp

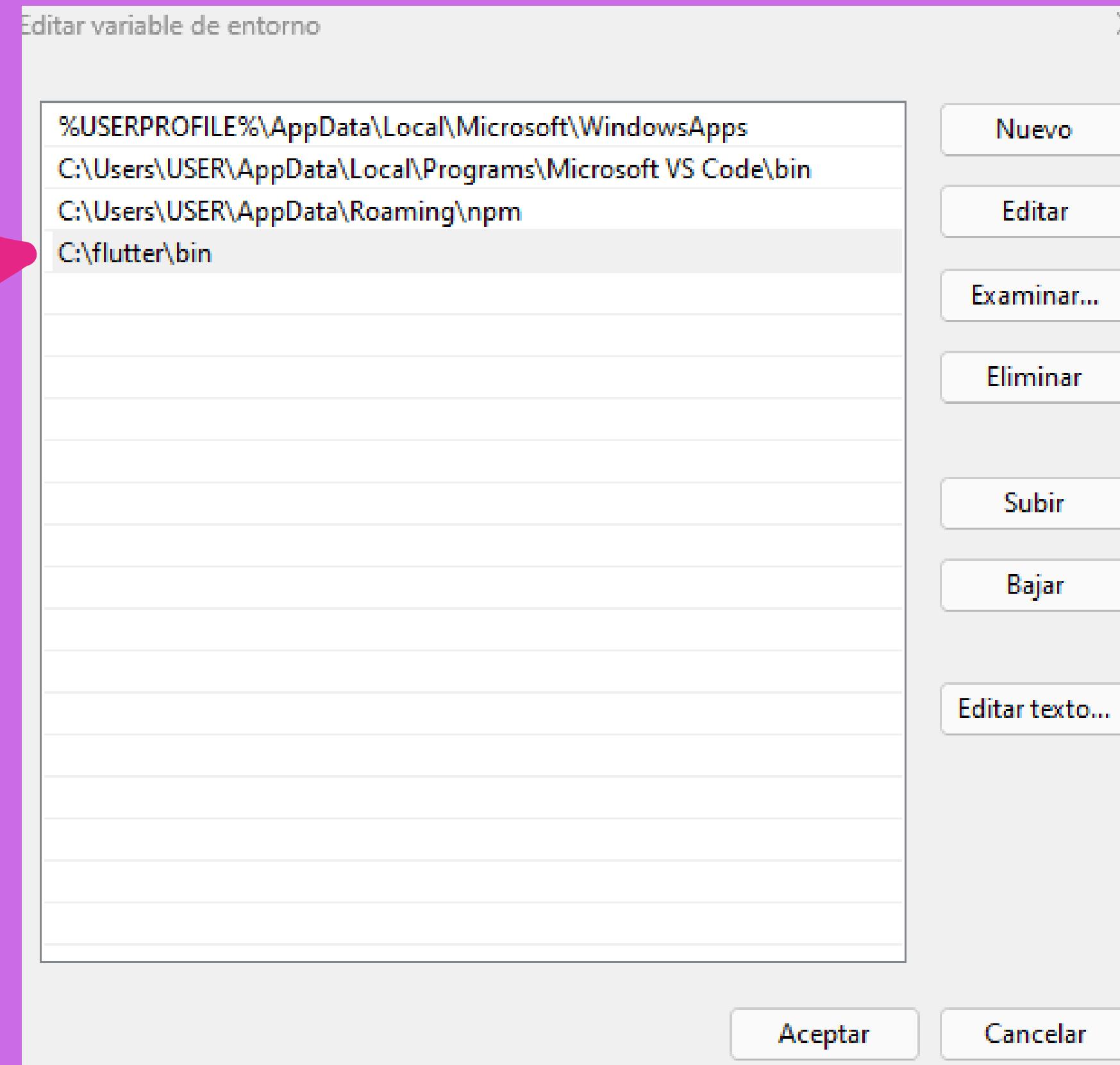
Nuevo... Editar... Eliminar

Variables del sistema	
Variable	Valor
_PSLockDownPolicy	0
ComSpec	C:\WINDOWS\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS	12
OS	Windows_NT
Path	C:\Program Files (x86)\VMware\VMware Workstation\bin;C:\Progr...
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC

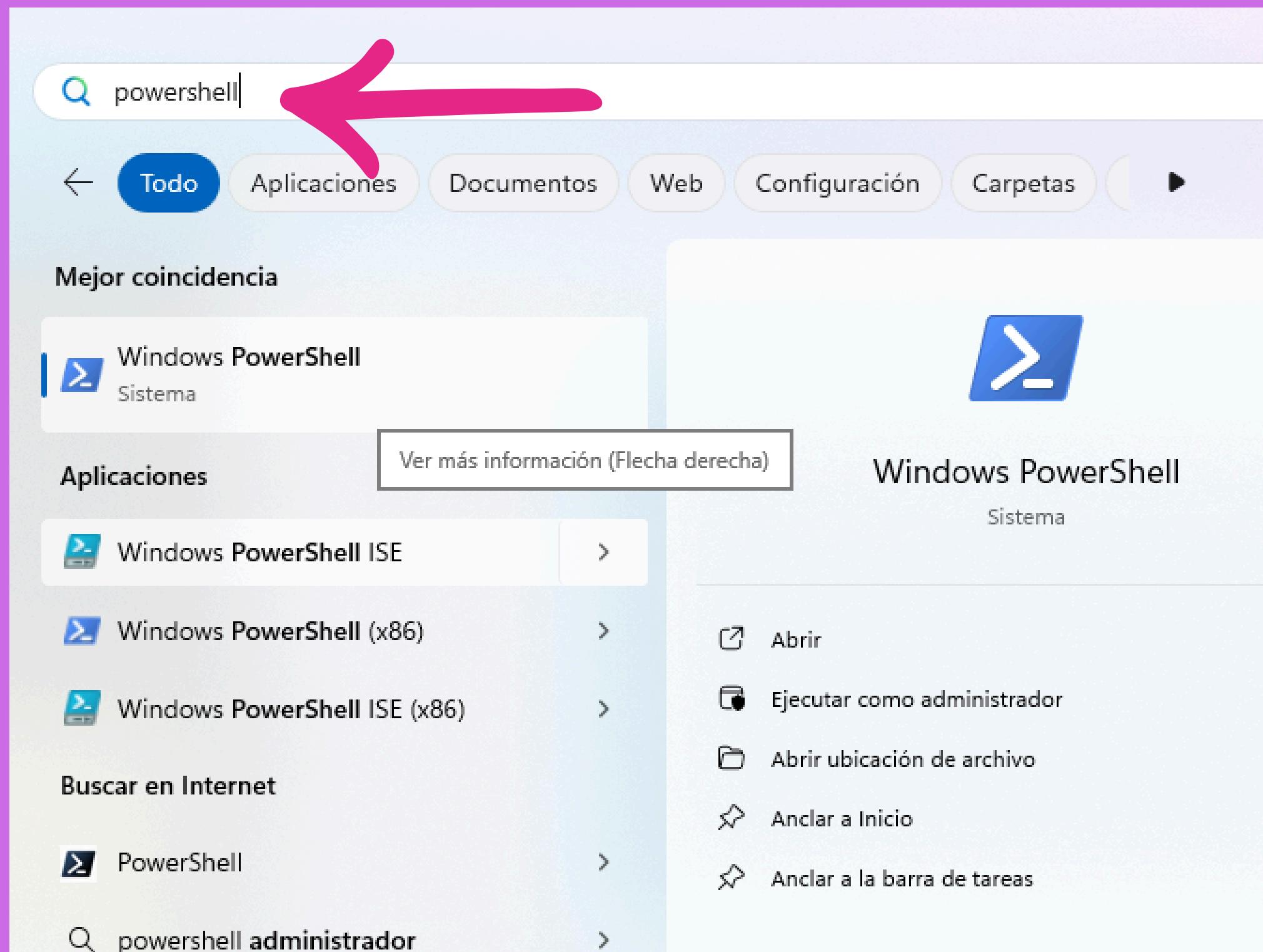
Nueva... Editar... Eliminar

Aceptar Cancelar

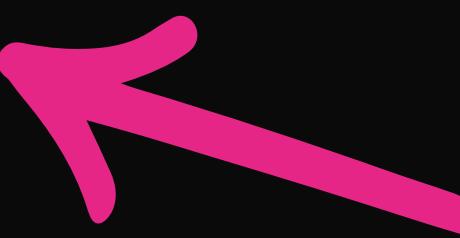
Luego presionamos en donde dice Nuevo y pegamos el link que copiamos



Ahora empezamos a buscar en el inicio el PowerShell e ingresamos



Despues ingresado escribimos Flutter doctor



```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\USER> flutter doctor|
```

Dejamos que cargue todo

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\WINDOWS\system32> flutter doctor
```

```
Welcome to Flutter! - https://flutter.dev
```

```
The Flutter tool uses Google Analytics to anonymously report feature usage statistics and basic crash reports. This data is used to help improve Flutter tools over time.
```

```
Flutter tool analytics are not sent on the very first run. To disable reporting, type 'flutter config --no-analytics'. To display the current setting, type 'flutter config'. If you opt out of analytics, an opt-out event will be sent, and then no further information will be sent by the Flutter tool.
```

```
By downloading the Flutter SDK, you agree to the Google Terms of Service. The Google Privacy Policy describes how data is handled in this service.
```

```
Moreover, Flutter includes the Dart SDK, which may send usage metrics and crash reports to Google.
```

```
Read about data we send with crash reports:  
https://flutter.dev/to/crash-reporting
```

```
See Google's privacy policy:
```

**iMUCHAS
GRACIAS!**