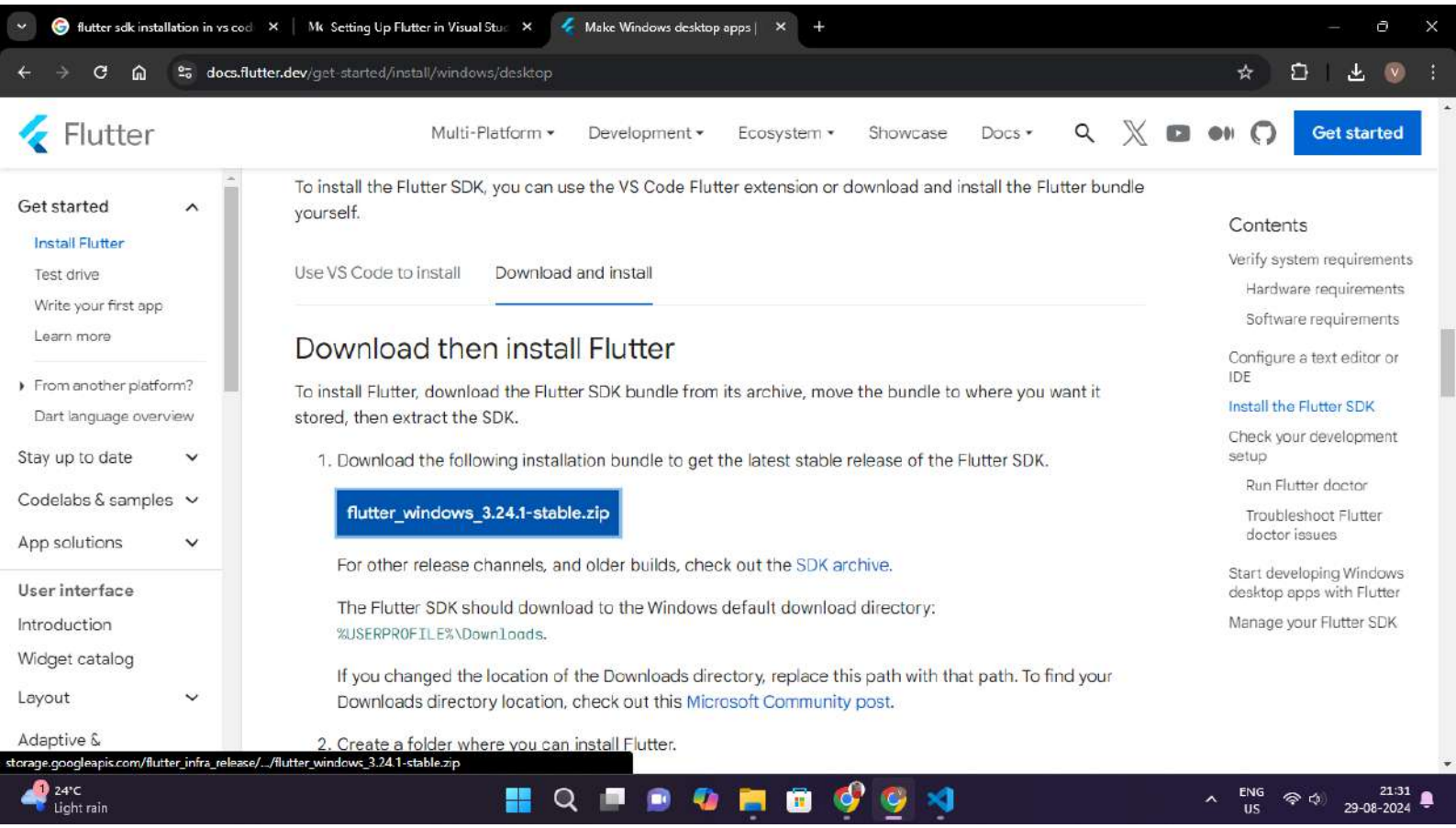
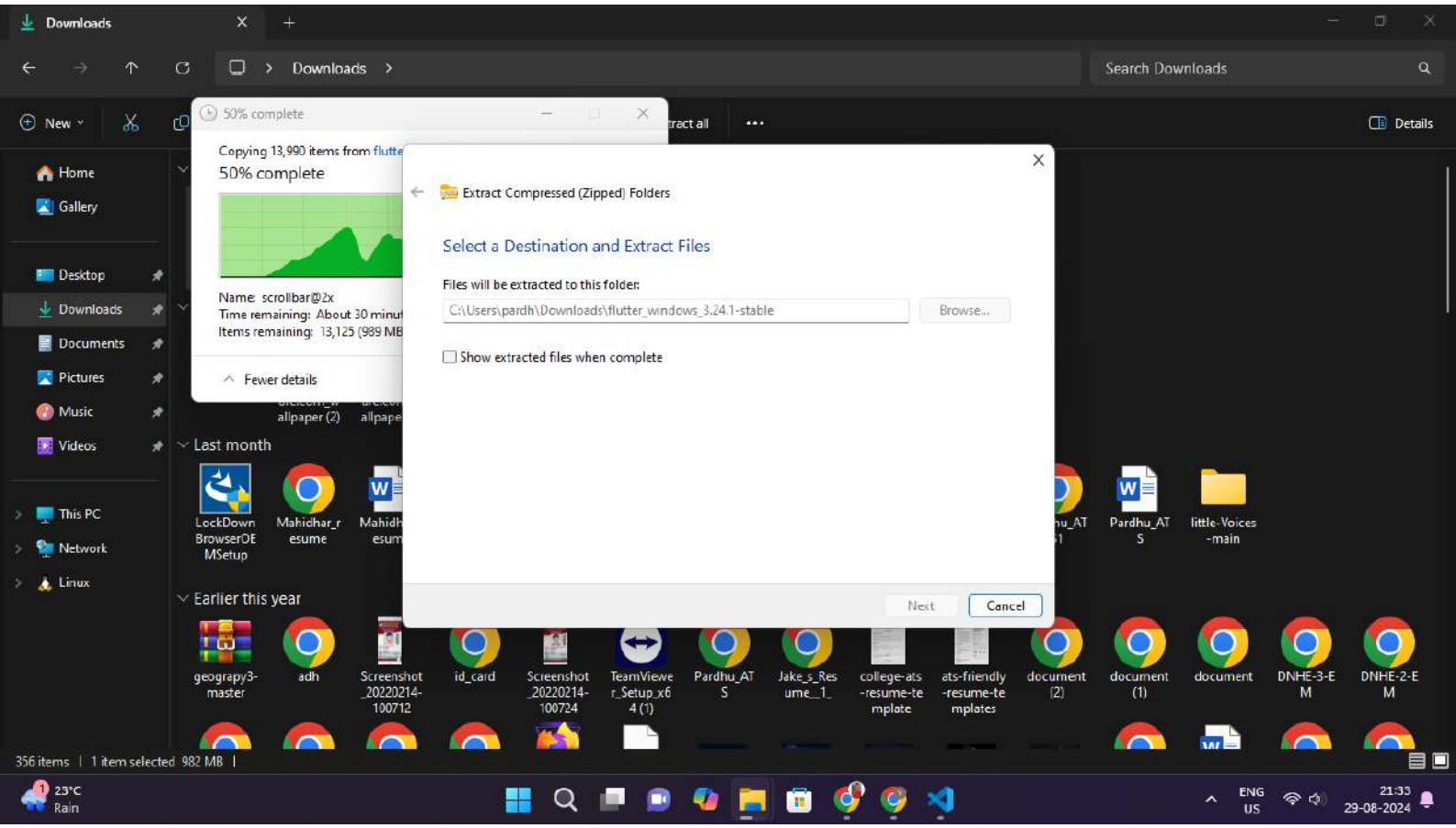
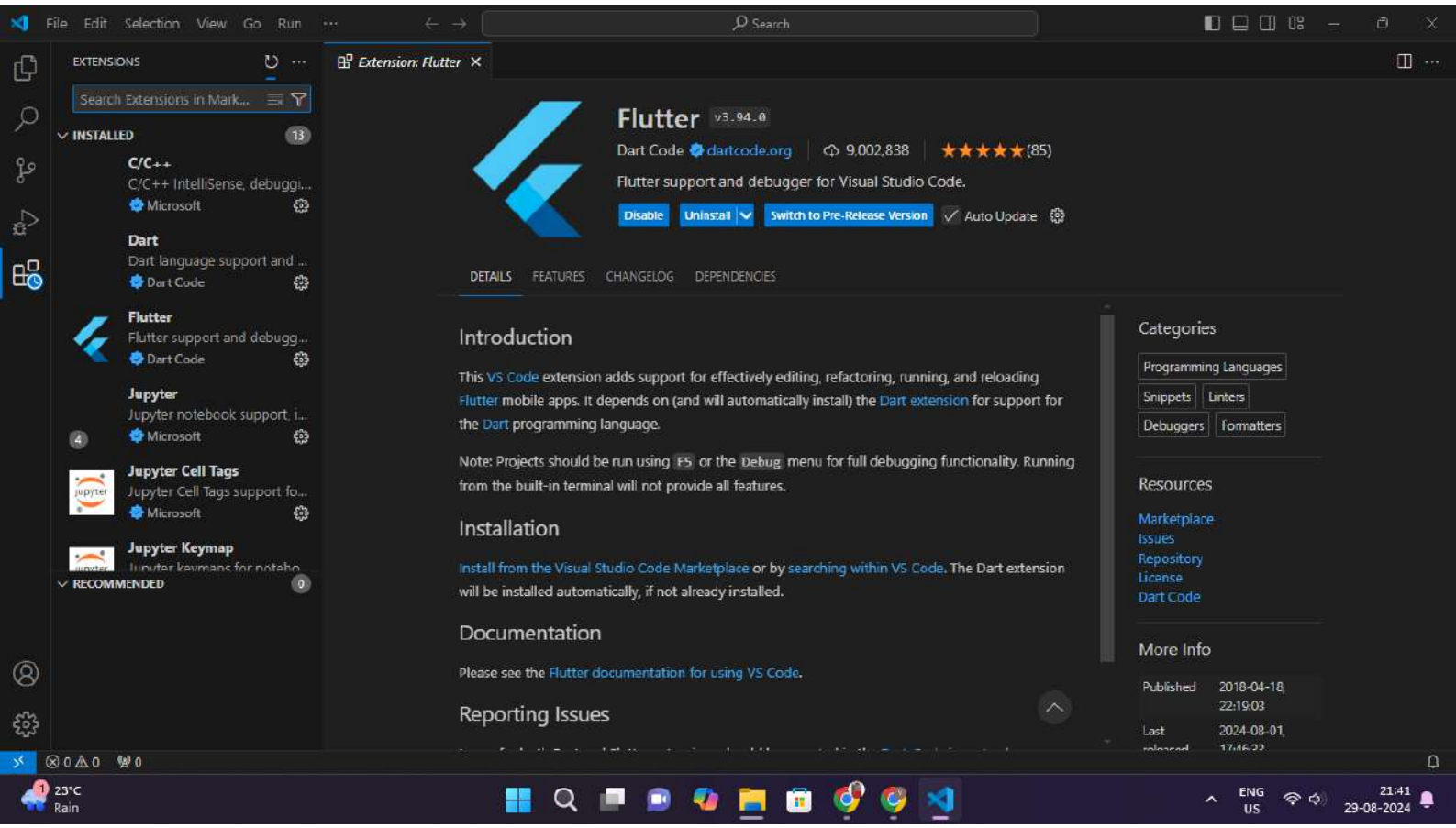
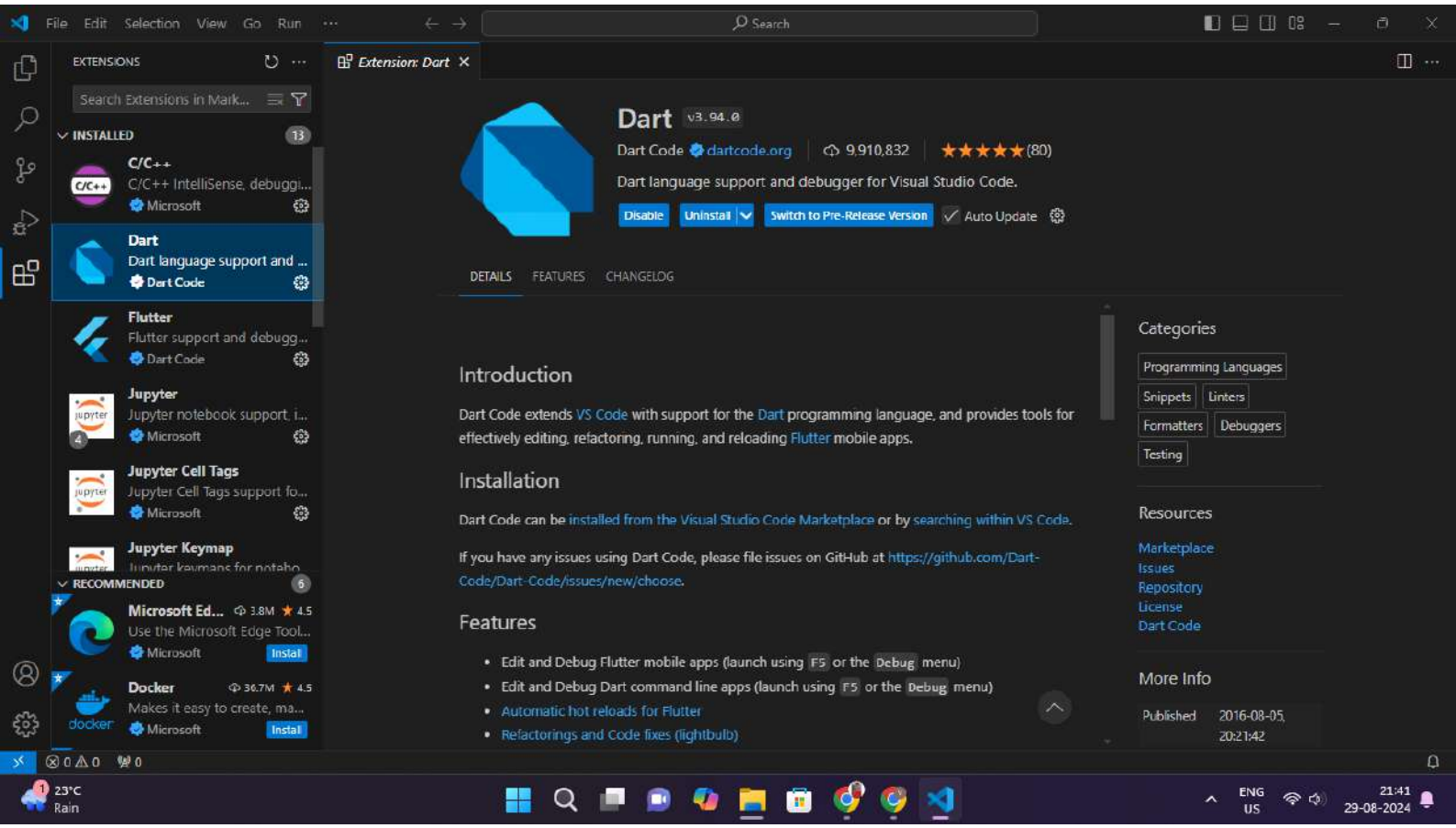
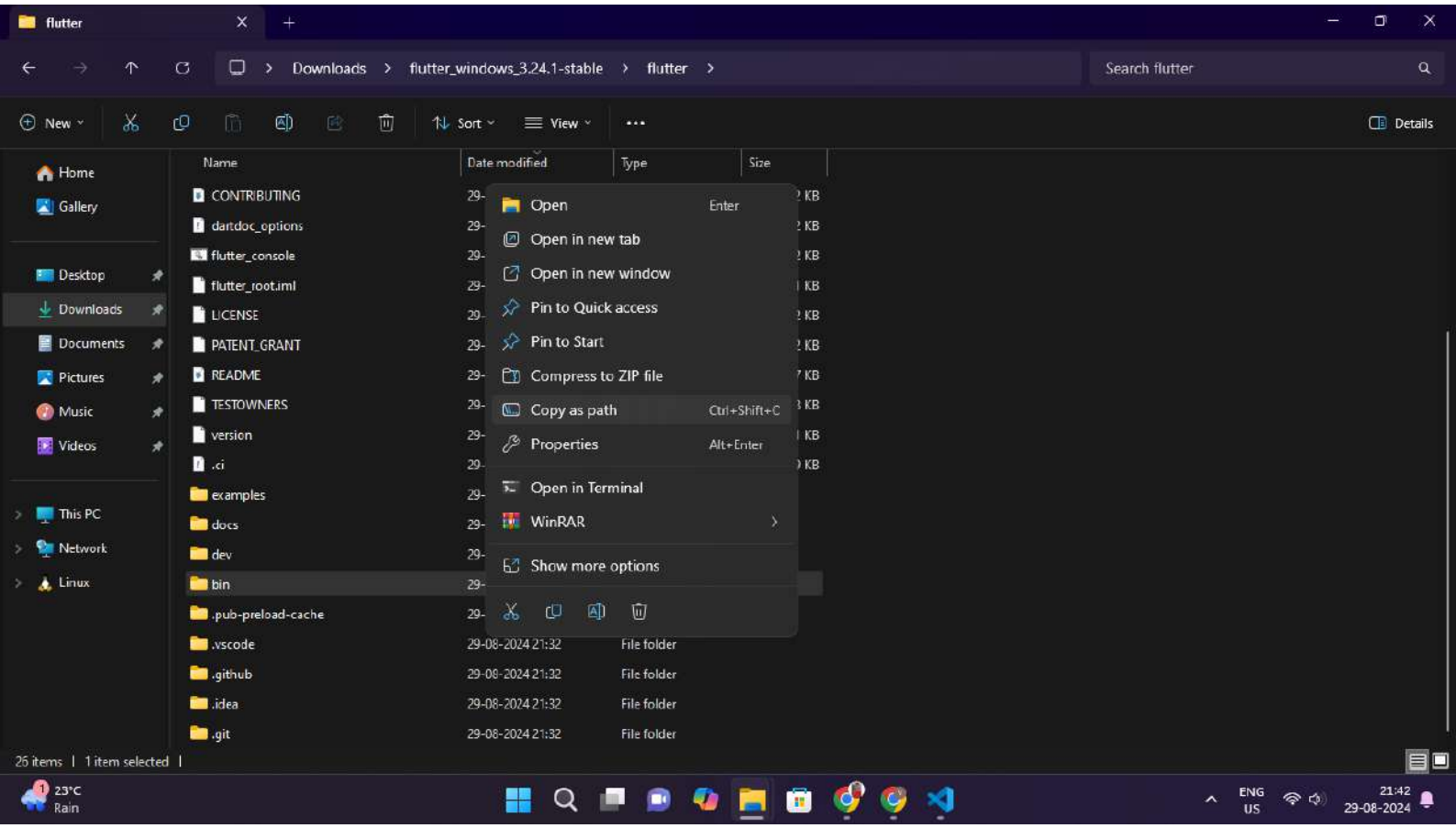

flutter sdk installation in vs cod
Setting Up Flutter in Visual Stu
Make Windows desktop apps |
docs.flutter.dev/get-started/install/windows/desktop
Flutter
Multi-Platform
Development
Ecosystem
Showcase
Docs
Get started
Get started
Install Flutter
Test drive
Write your first app
Learn more
From another platform?
Dart language overview
Stay up to date
Codelabs & samples
App solutions
User interface
Introduction
Widget catalog
Layout
Adaptive &
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_3.24.1-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.
Contents
Verify system requirements
Hardware requirements
Software requirements
Configure a text editor or IDE
Install the Flutter SDK
Check your development setup
Run Flutter doctor
Troubleshoot Flutter doctor issues
Start developing Windows desktop apps with Flutter
Manage your Flutter SDK
storage.googleapis.com/flutter_infra_release/.../flutter_windows_3.24.1-stable.zip
24°C
Light rain
ENG
US
21:31
29-08-2024


Downloads
Search Downloads
50% complete
Copying 13,990 items from flutte
50% complete
Name: scrollbar@2x
Time remaining: About 30 minut
Items remaining: 13,125 (989 MB
Fewer details
Extract Compressed (Zipped) Folders
Select a Destination and Extract Files
Files will be extracted to this folder:
C:\Users\pardh\Downloads\flutter_windows_3.24.1-stable
Browse...
Show extracted files when complete
Next
Cancel
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Last month
LockDown BrowserOEMSetup
Mahidhar_resume
Pardhu_ATS
little-Voices-main
Earlier this year
geograpy3-master
adh
Screenshot_20220214-100712
id_card
Screenshot_20220214-100724
TeamViewer_Setup_x64 (1)
Pardhu_ATS
Jake_s_Resume__1_
college-ats-resume-template
ats-friendly-resume-templates
document (2)
document (1)
document
DNHE-3-EM
DNHE-2-EM
356 items | 1 item selected 982 MB
23°C
Rain
ENG
US
21:33
29-08-2024


File Edit Selection View Go Run
Search
EXTENSIONS
Search Extensions in Mark...
INSTALLED 13
C/C++
C/C++ IntelliSense, debuggi...
Microsoft
Dart
Dart language support and ...
Dart Code
Flutter
Flutter support and debugg...
Dart Code
Jupyter
Jupyter notebook support, i...
Microsoft
Jupyter Cell Tags
Jupyter Cell Tags support fo...
Microsoft
Jupyter Keymap
RECOMMENDED 0
Extension: Flutter
Flutter v3.94.0
Dart Code dartcode.org 9,002,838 (85)
Flutter support and debugger for Visual Studio Code.
Disable Uninstall Switch to Pre-Release Version Auto Update
DETAILS FEATURES CHANGELOG DEPENDENCIES
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.
Reporting Issues
Categories
Programming Languages
Snippets Linters
Debuggers Formatters
Resources
Marketplace
Issues
Repository
License
Dart Code
More Info
Published 2018-04-18, 22:19:03
Last 2024-08-01,
23°C Rain
ENG US
21:41 29-08-2024


File Edit Selection View Go Run
Search
EXTENSIONS
Search Extensions in Mark...
INSTALLED 13
C/C++
C/C++ IntelliSense, debuggi...
Microsoft
Dart
Dart language support and ...
Dart Code
Flutter
Flutter support and debugg...
Dart Code
Jupyter
Jupyter notebook support, i...
Microsoft
Jupyter Cell Tags
Jupyter Cell Tags support fo...
Microsoft
Jupyter Keymap
RECOMMENDED 5
Microsoft Ed... 3.8M 4.5
Use the Microsoft Edge Tool...
Microsoft
Install
Docker 36.7M 4.5
Makes it easy to create, ma...
Microsoft
Install
Extension: Dart
Dart v3.94.0
Dart Code dartcode.org 9,910,832 (80)
Dart language support and debugger for Visual Studio Code.
Disable
Uninstall
Switch to Pre-Release Version
Auto Update
DETAILS FEATURES CHANGELOG
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)
Categories
Programming Languages
Snippets
Linters
Formatters
Debuggers
Testing
Resources
Marketplace
Issues
Repository
License
Dart Code
More Info
Published 2016-08-05, 20:21:42
23°C Rain
ENG US
21:41 29-08-2024


flutter
Downloads
flutter_windows_3.24.1-stable
flutter
Search flutter
New
Sort
View
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
Date modified
Type
Size
CONTRIBUTING
dartdoc_options
flutter_console
flutter_root.iml
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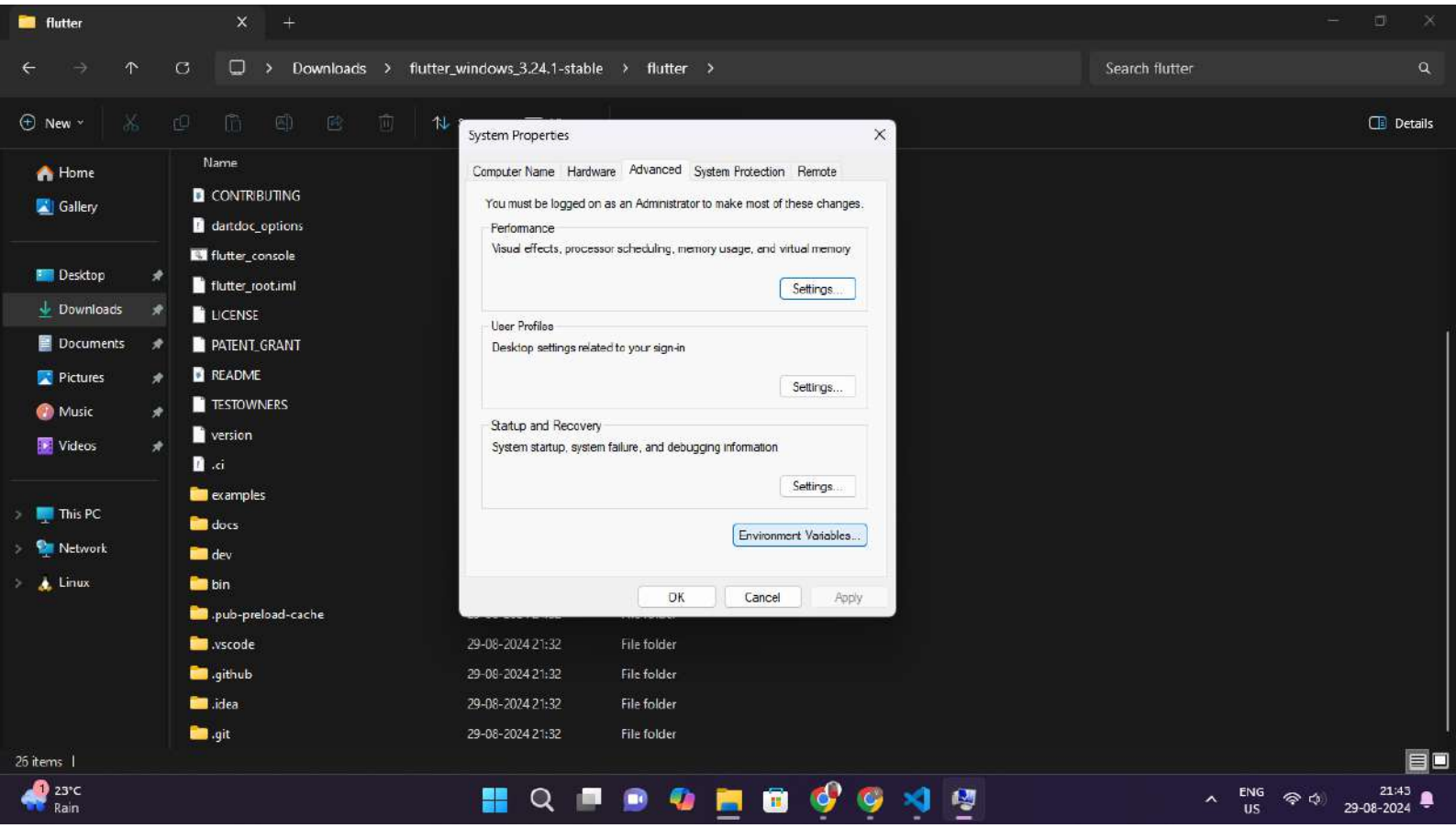
version
.ci
examples
docs
dev
bin
.pub-preload-cache
.vscode
.github
.idea
.git
29-08-2024 21:32
File folder
Open
Enter
Open in new tab
Open in new window
Pin to Quick access
Pin to Start
Compress to ZIP file
Copy as path
Ctrl+Shift+C
Properties
Alt+Enter
Open in Terminal
WinRAR
Show more options
26 items | 1 item selected
23°C
Rain
ENG
US
21:42
29-08-2024


flutter
Downloads
flutter_windows_3.24.1-stable
flutter
Search flutter
New
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
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dartdoc_options
flutter_console
flutter_root.iml
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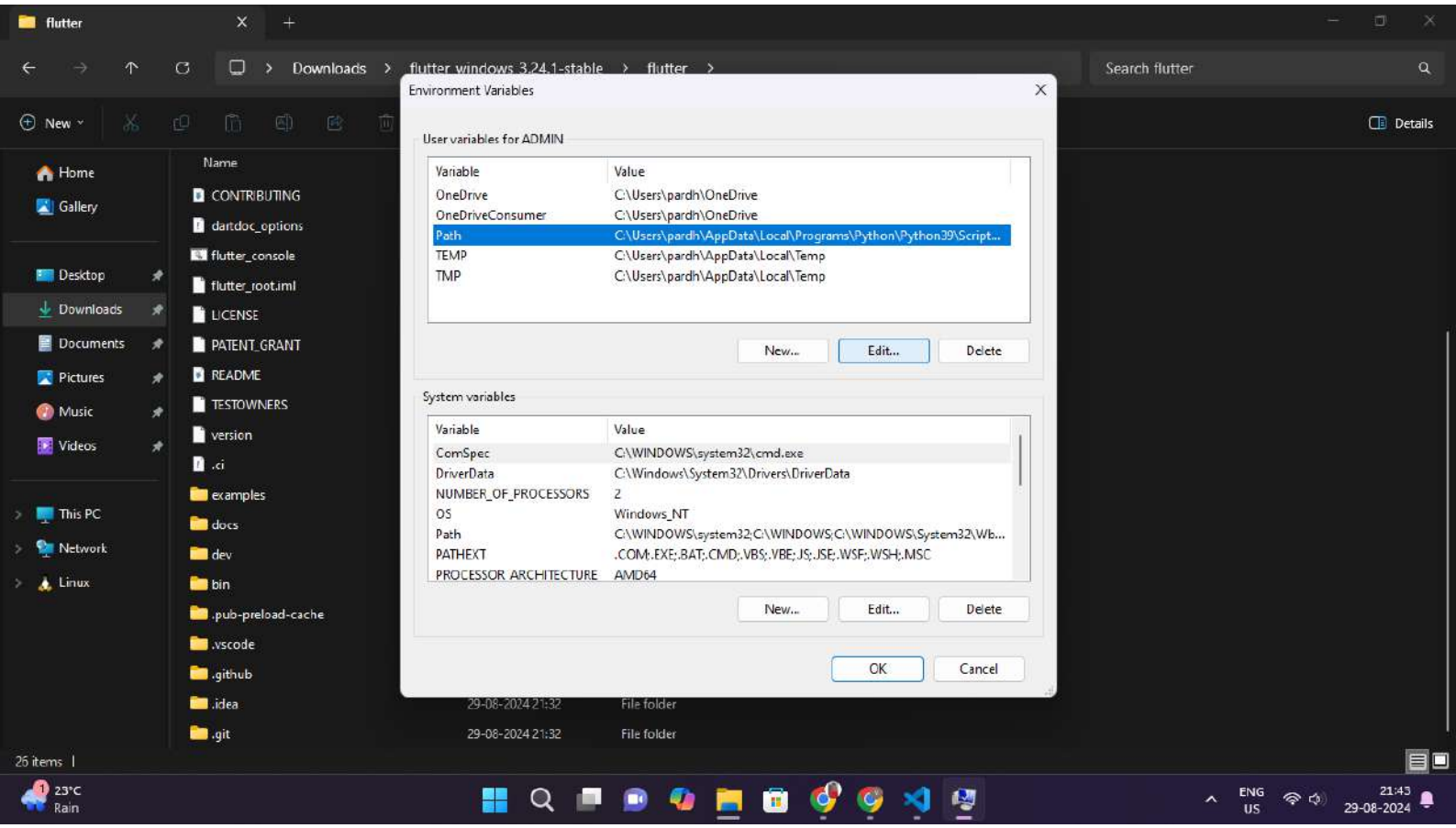
docs
dev
bin
.pub-preload-cache
.vscode
.github
.idea
.git
29-08-2024 21:32
File folder
System Properties
Computer Name
Hardware
Advanced
System Protection
Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...
User Profiles
Desktop settings related to your sign-in
Settings...
Startup and Recovery
System startup, system failure, and debugging information
Settings...
Environment Variables...
OK
Cancel
Apply
26 items
23°C
Rain
ENG
US
21:43
29-08-2024


flutter
Downloads
flutter_windows_3.24.1-stable
flutter
Search flutter
New
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
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dartdoc_options
flutter_console
flutter_root.iml
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dev
bin
.pub-preload-cache
.vscode
.github
.idea
.git
29-08-2024 21:32
File folder
29-08-2024 21:32
File folder
Environment Variables
User variables for ADMIN
Variable
Value
OneDrive
C:\Users\pardh\OneDrive
OneDriveConsumer
C:\Users\pardh\OneDrive
Path
C:\Users\pardh\AppData\Local\Programs\Python\Python39\Script...
TEMP
C:\Users\pardh\AppData\Local\Temp
TMP
C:\Users\pardh\AppData\Local\Temp
New...
Edit...
Delete
System variables
Variable
Value
ComSpec
C:\WINDOWS\system32\cmd.exe
DriverData
C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS
2
OS
Windows_NT
Path
C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wb...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTURE
AMD64
New...
Edit...
Delete
OK
Cancel
26 items
23°C
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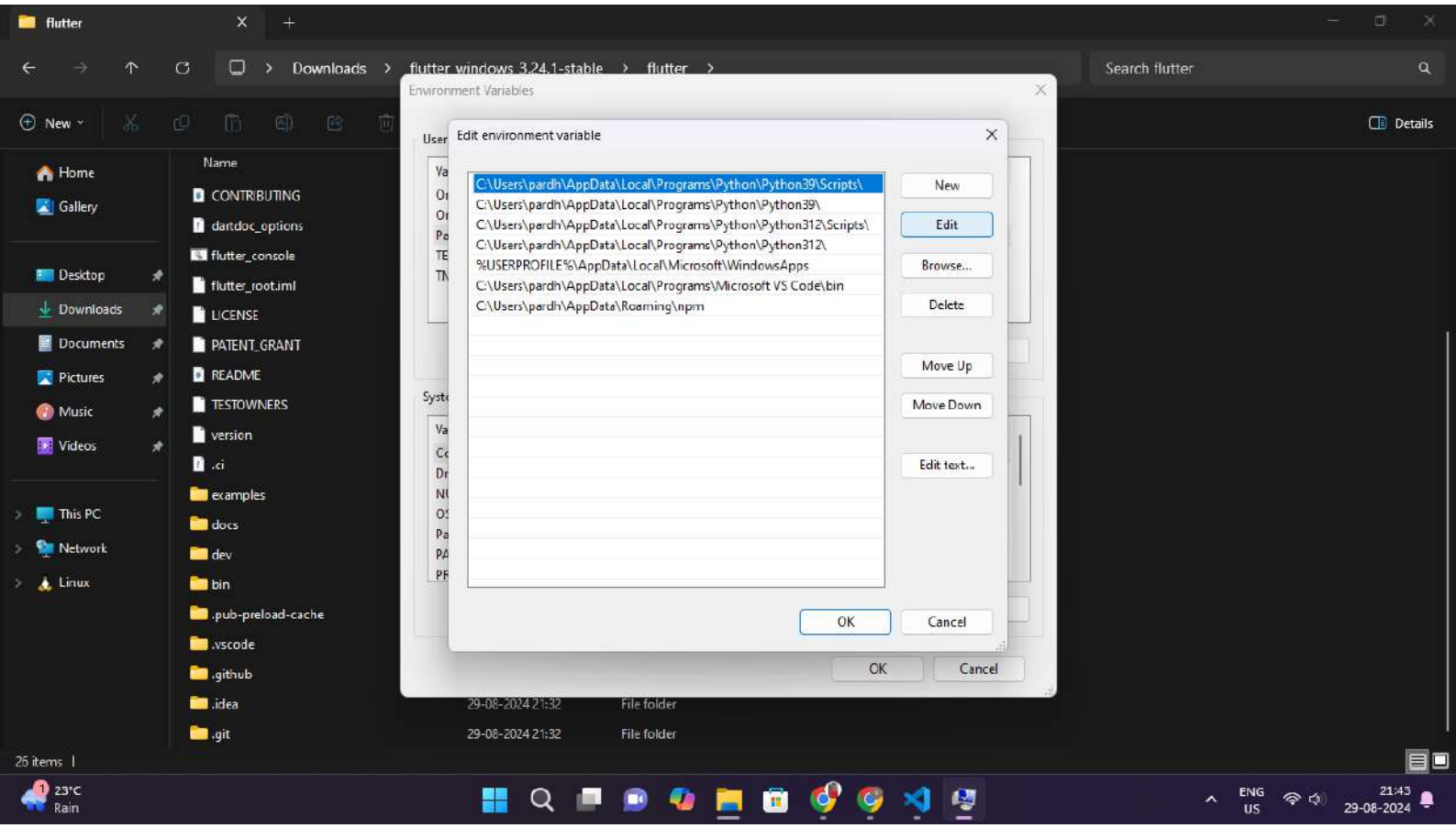
21:43
29-08-2024


flutter
Downloads
flutter_windows_3.24.1-stable
flutter
Search flutter
New
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
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dartdoc_options
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flutter_root.iml
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.ci
examples
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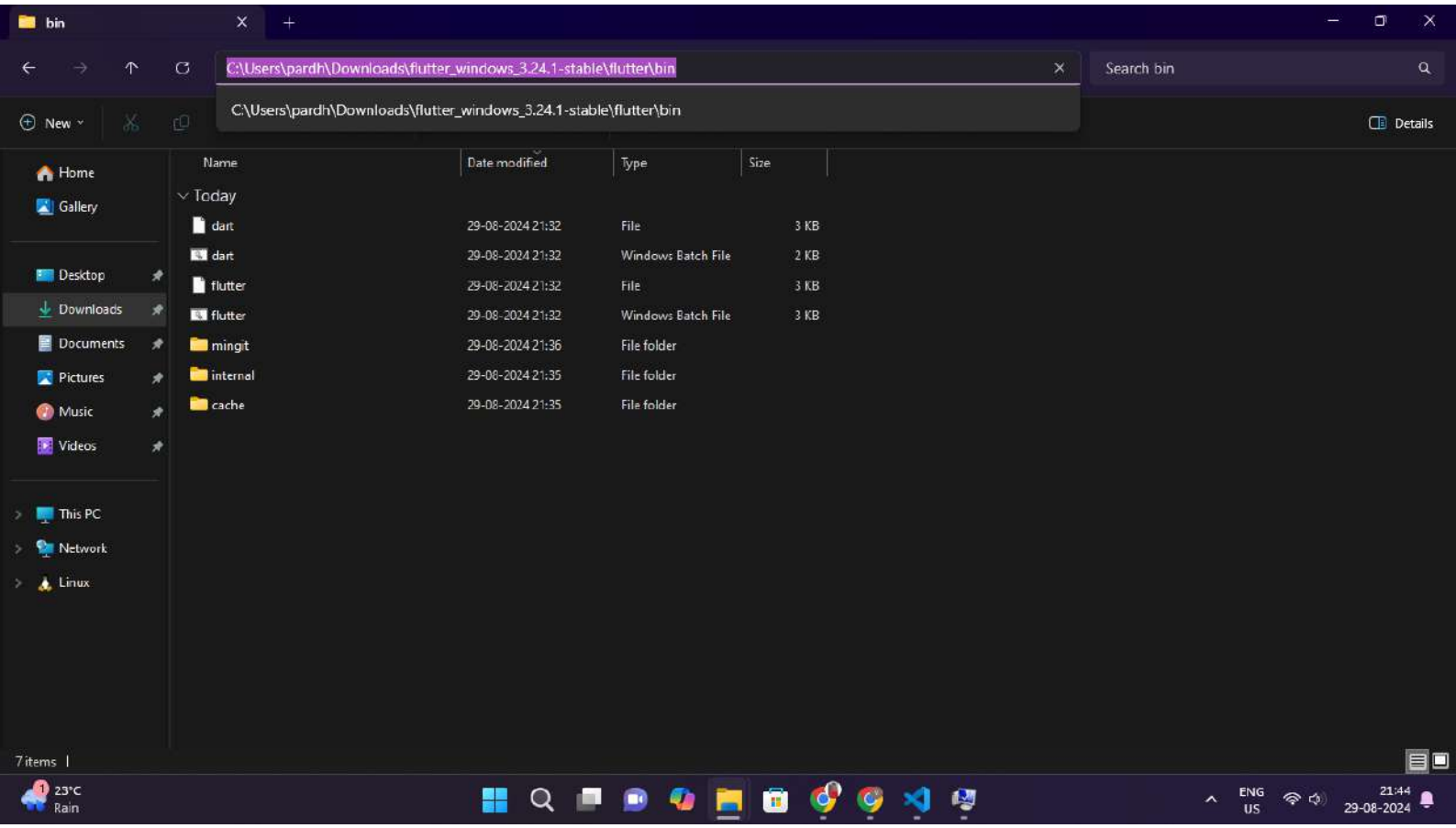
dev
bin
.pub-preload-cache
.vscode
.github
.idea
.git
29-08-2024 21:32
File folder
29-08-2024 21:32
File folder
25 items
Environment Variables
Edit environment variable
C:\Users\pardh\AppData\Local\Programs\Python\Python39\Scripts\
C:\Users\pardh\AppData\Local\Programs\Python\Python39\
C:\Users\pardh\AppData\Local\Programs\Python\Python312\Scripts\
C:\Users\pardh\AppData\Local\Programs\Python\Python312\
%USERPROFILE%\AppData\Local\Microsoft\WindowsApps
C:\Users\pardh\AppData\Local\Programs\Microsoft VS Code\bin
C:\Users\pardh\AppData\Roaming\npm
New
Edit
Browse...
Delete
Move Up
Move Down
Edit text...
OK
Cancel
OK
Cancel
23°C
Rain
ENG
US
21:43
29-08-2024


bin
C:\Users\pardh\Downloads\flutter_windows_3.24.1-stable\flutter\bin
Search bin
C:\Users\pardh\Downloads\flutter_windows_3.24.1-stable\flutter\bin
New
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
Date modified
Type
Size
Today
dart 29-08-2024 21:32 File 3 KB
dart 29-08-2024 21:32 Windows Batch File 2 KB
flutter 29-08-2024 21:32 File 3 KB
flutter 29-08-2024 21:32 Windows Batch File 3 KB
mingit 29-08-2024 21:36 File folder
internal 29-08-2024 21:35 File folder
cache 29-08-2024 21:35 File folder
7 items
23°C
Rain
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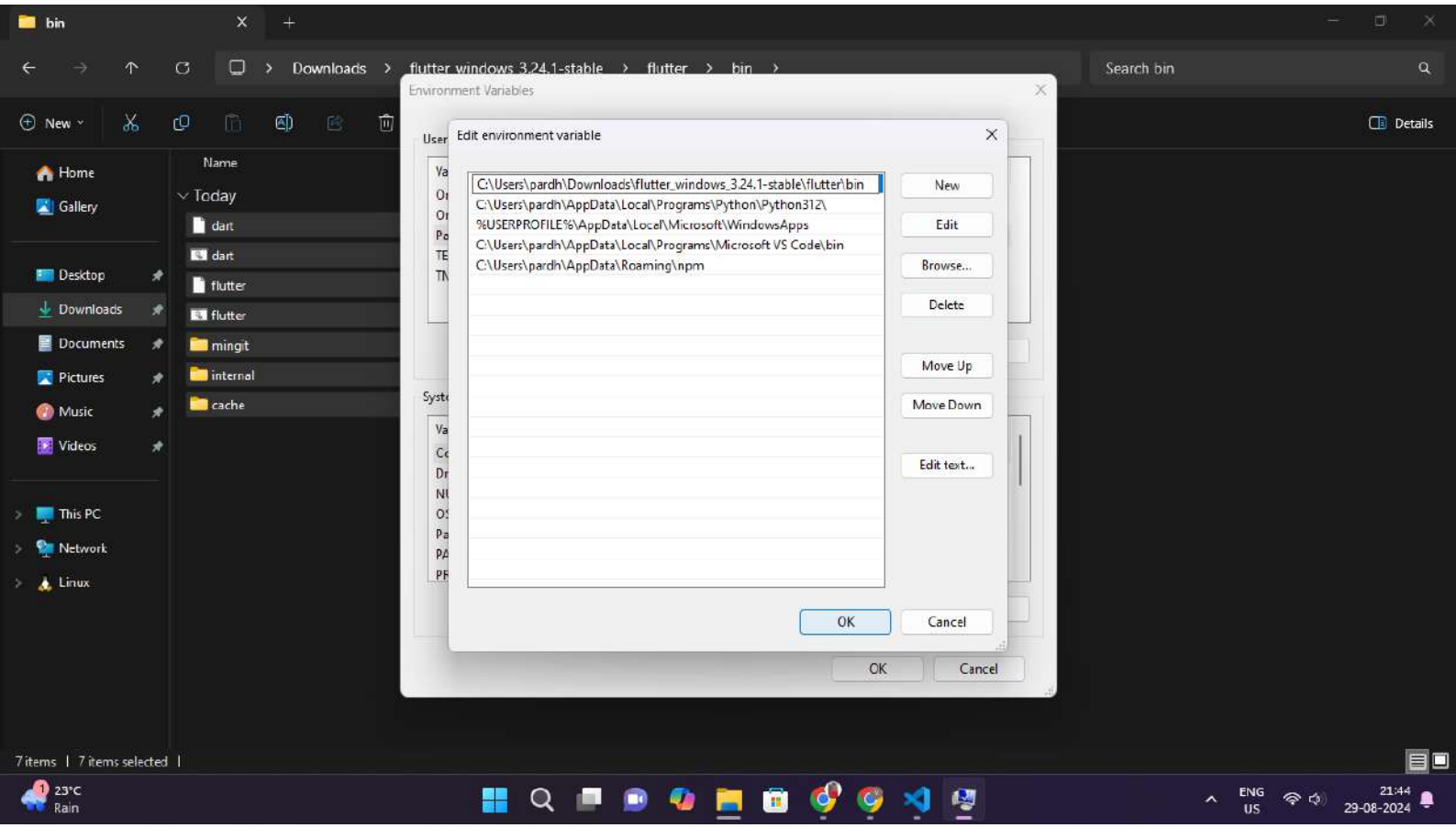
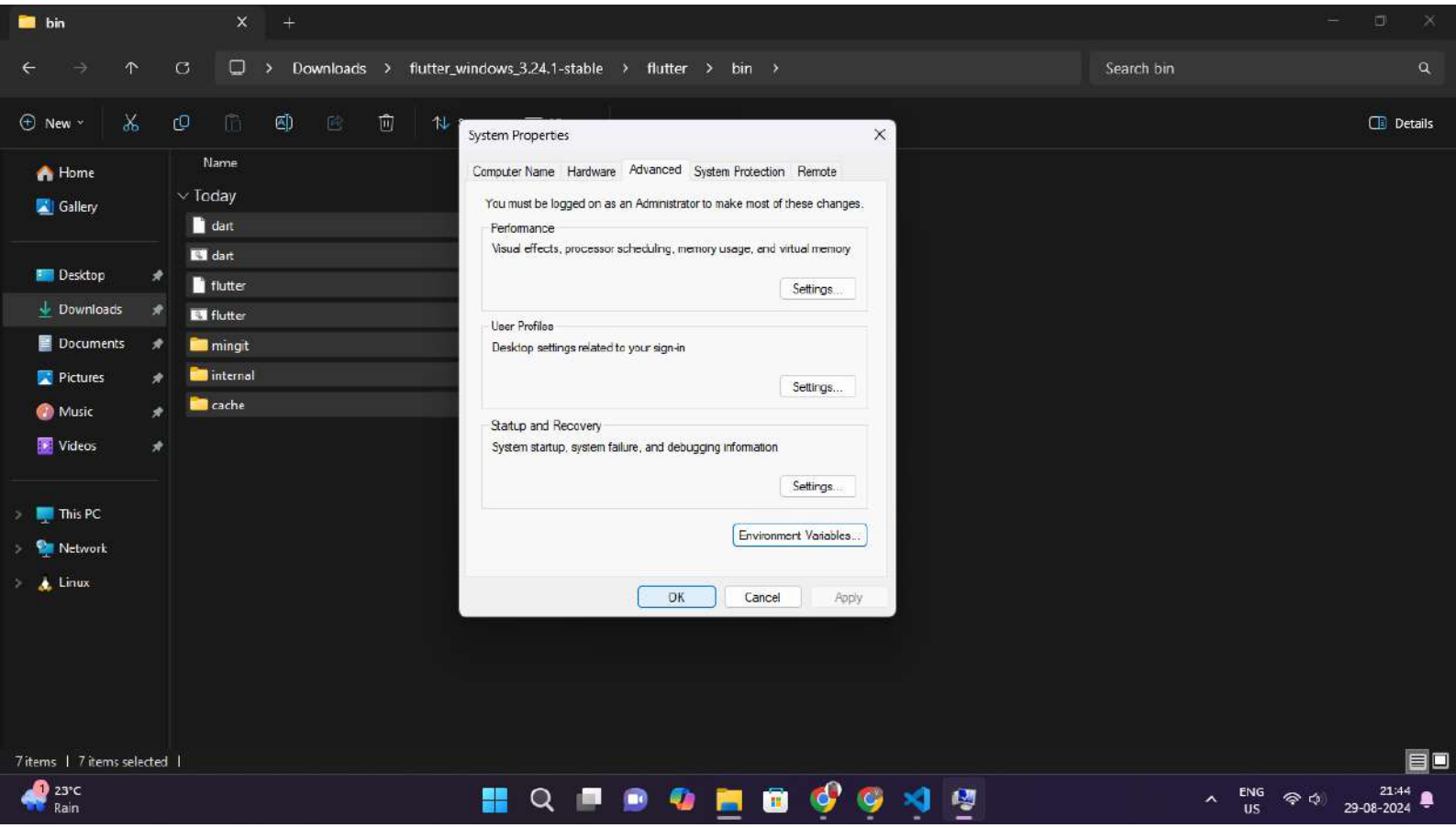
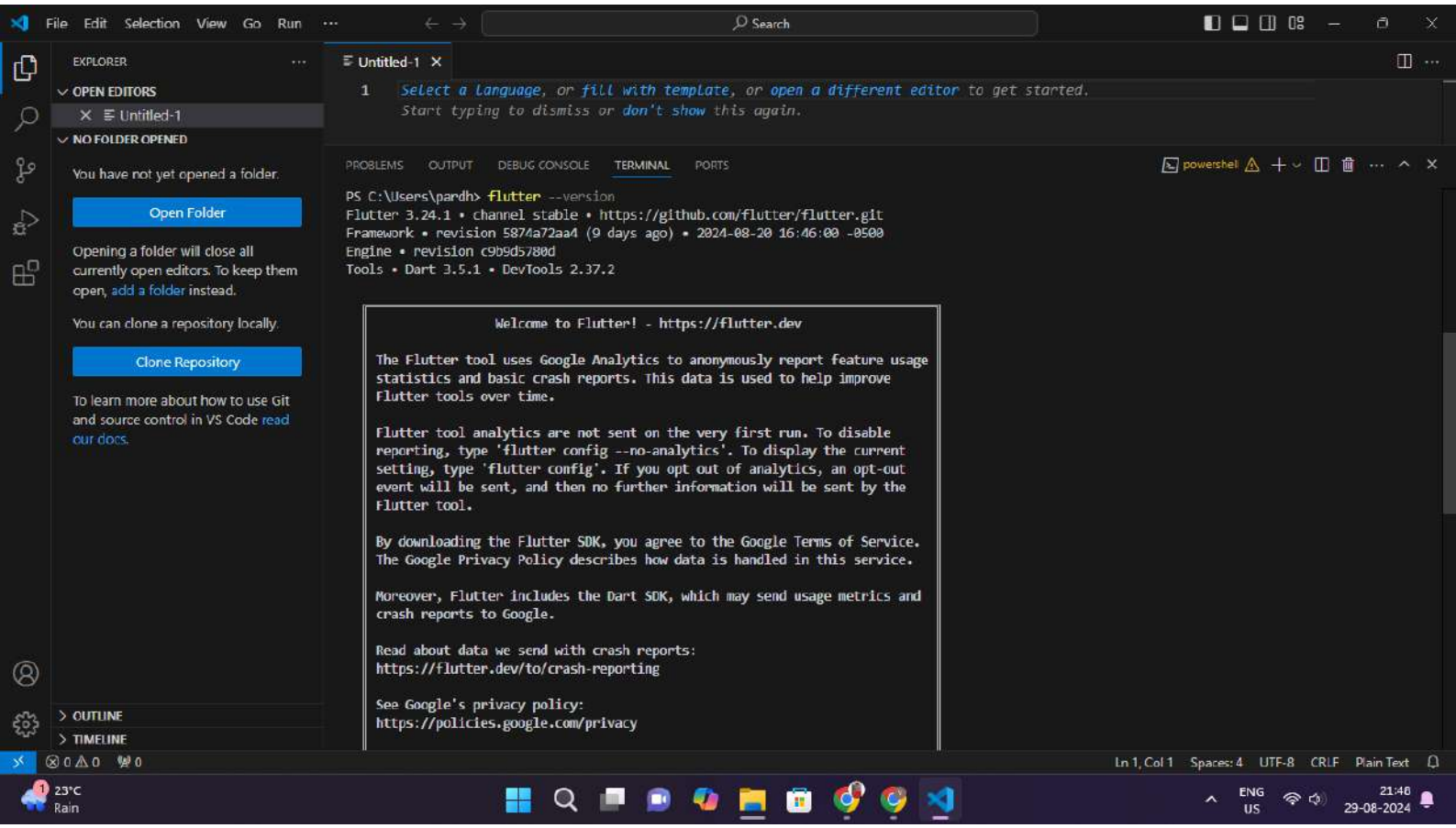
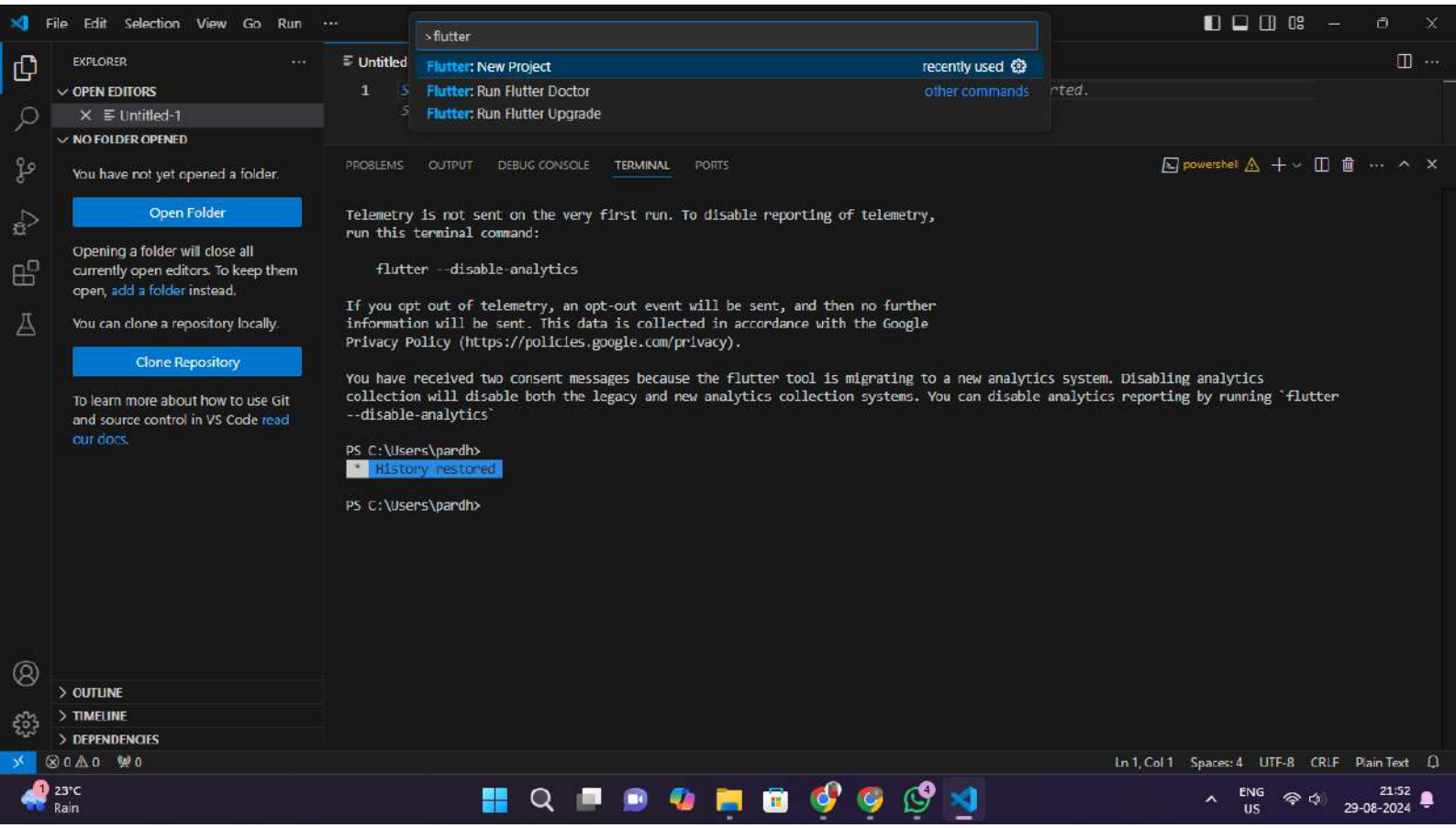
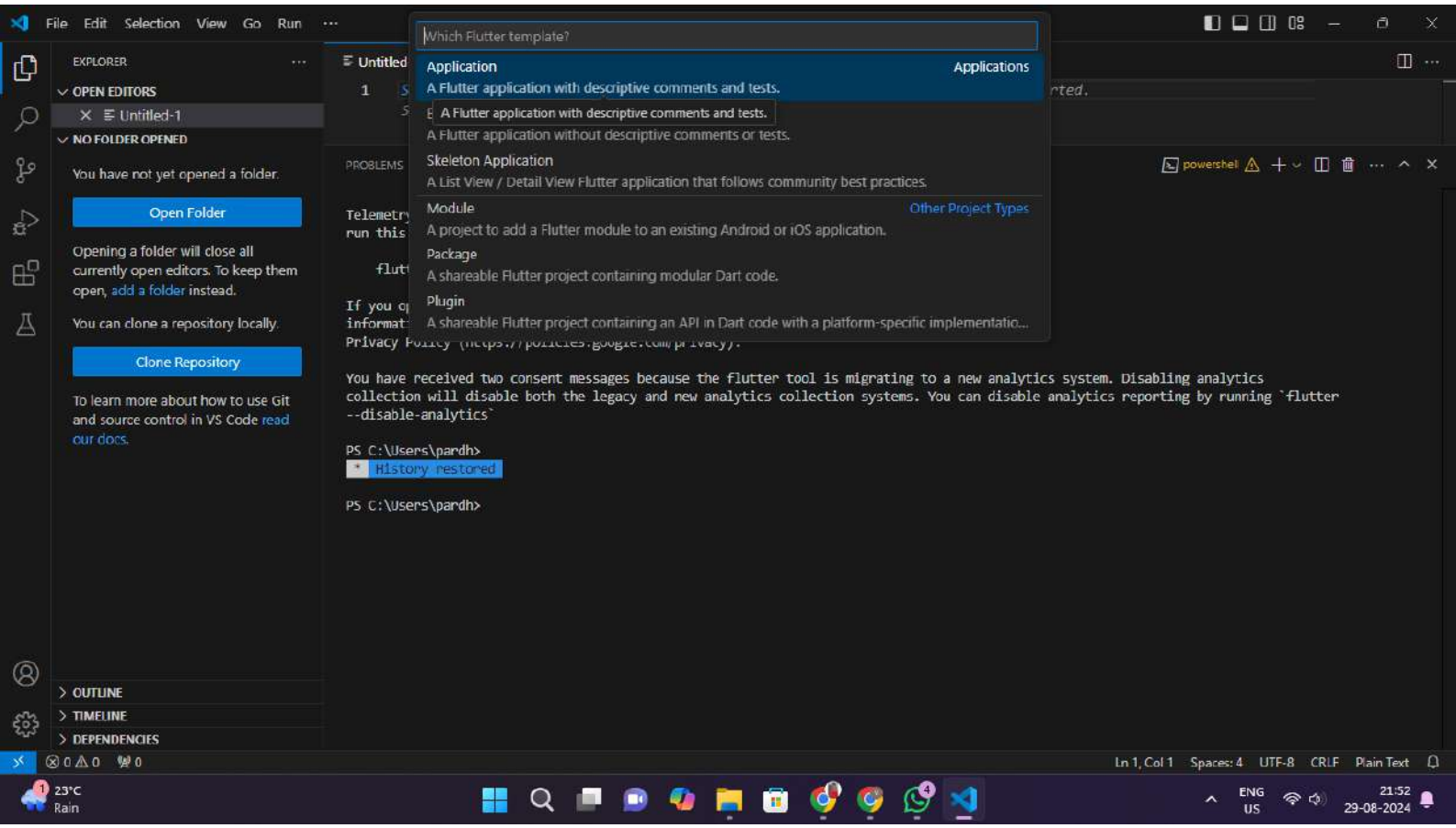
US
21:44
29-08-2024

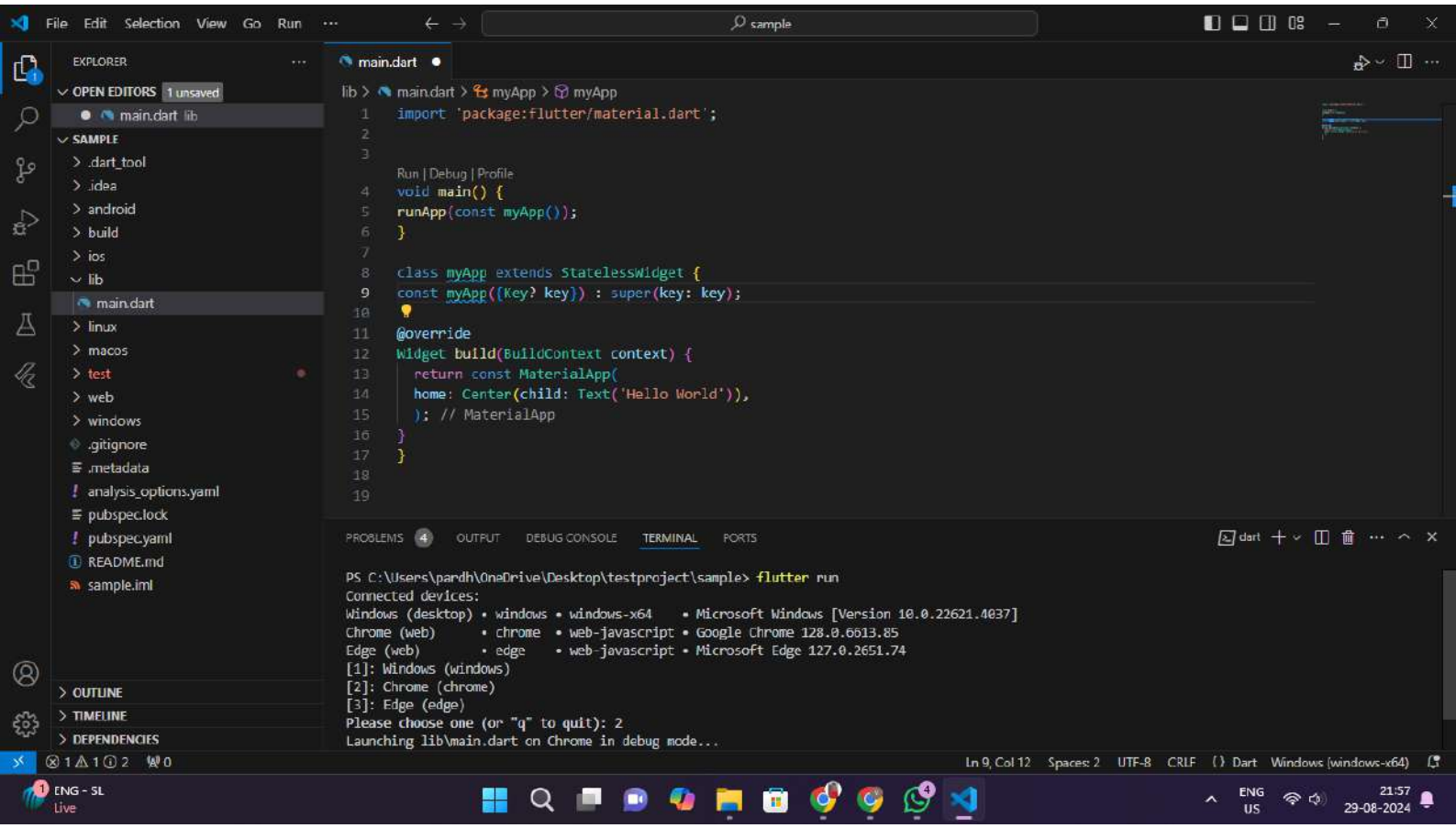

bin
Downloads
flutter_windows_3.24.1-stable
flutter
bin
Search bin
New
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
Today
dart
dart
flutter
flutter
mingit
internal
cache
Environment Variables
Edit environment variable
C:\Users\pardh\Downloads\flutter_windows_3.24.1-stable\flutter\bin
C:\Users\pardh\AppData\Local\Programs\Python\Python312\
%USERPROFILE%\AppData\Local\Microsoft\WindowsApps
C:\Users\pardh\AppData\Local\Programs\Microsoft VS Code\bin
C:\Users\pardh\AppData\Roaming\npm
New
Edit
Browse...
Delete
Move Up
Move Down
Edit text...
OK
Cancel
OK
Cancel
7 items | 7 items selected
23°C
Rain
ENG
US
21:44
29-08-2024

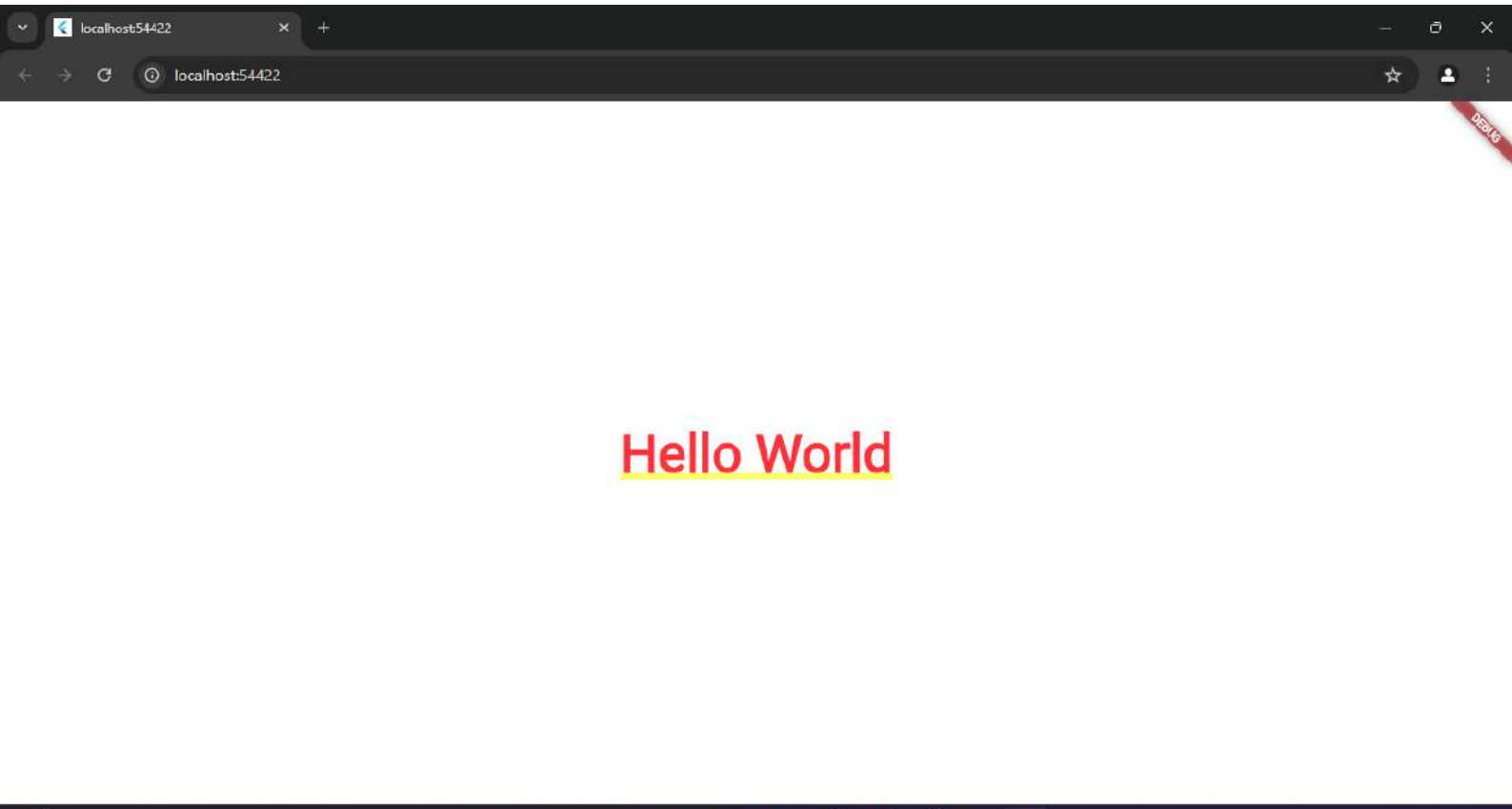

bin
Downloads
flutter_windows_3.24.1-stable
flutter
bin
Search bin
New
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Linux
Name
Today
dart
dart
flutter
flutter
mingit
internal
cache
System Properties
Computer Name
Hardware
Advanced
System Protection
Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...
User Profiles
Desktop settings related to your sign-in
Settings...
Startup and Recovery
System startup, system failure, and debugging information
Settings...
Environment Variables...
OK
Cancel
Apply
7 items | 7 items selected
23°C
Rain
ENG
US
21:44
29-08-2024


File Edit Selection View Go Run
Search
EXPLORER
OPEN EDITORS
Untitled-1
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use Git and source control in VS Code read our docs.
OUTLINE
TIMELINE
Untitled-1
1 Select a language, or fill with template, or open a different editor to get started.
Start typing to dismiss or don't show this again.
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Users\pardh> flutter --version
Flutter 3.24.1 • channel stable • https://github.com/flutter/flutter.git
Framework • revision 5874a72aa4 (9 days ago) • 2024-08-20 16:46:00 -0500
Engine • revision c9b9d5780d
Tools • Dart 3.5.1 • DevTools 2.37.2
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:
https://policies.google.com/privacy
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text
23°C Rain
ENG US
21:48 29-08-2024


File Edit Selection View Go Run
>flutter
Flutter: New Project
recently used
Flutter: Run Flutter Doctor
other commands
Flutter: Run Flutter Upgrade
EXPLORER
OPEN EDITORS
Untitled-1
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use Git and source control in VS Code read our docs.
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
Telemetry is not sent on the very first run. To disable reporting of telemetry, run this terminal command:
flutter --disable-analytics
If you opt out of telemetry, an opt-out event will be sent, and then no further information will be sent. This data is collected in accordance with the Google Privacy Policy (https://policies.google.com/privacy).
You have received two consent messages because the flutter tool is migrating to a new analytics system. Disabling analytics collection will disable both the legacy and new analytics collection systems. You can disable analytics reporting by running `flutter --disable-analytics`
PS C:\Users\pardh>
History restored
PS C:\Users\pardh>
OUTLINE
TIMELINE
DEPENDENCIES
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text
23°C Rain
ENG US
21:52 29-08-2024


File Edit Selection View Go Run
EXPLORER
OPEN EDITORS
Untitled-1
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use Git and source control in VS Code read our docs.
Which Flutter template?
Application
Applications
A Flutter application with descriptive comments and tests.
A Flutter application without descriptive comments or tests.
Skeleton Application
A List View / Detail View Flutter application that follows community best practices.
Module
Other Project Types
A project to add a Flutter module to an existing Android or iOS application.
Package
A shareable Flutter project containing modular Dart code.
Plugin
A shareable Flutter project containing an API in Dart code with a platform-specific implementatio...
PROBLEMS
powershell
You have received two consent messages because the flutter tool is migrating to a new analytics system. Disabling analytics collection will disable both the legacy and new analytics collection systems. You can disable analytics reporting by running `flutter --disable-analytics`
PS C:\Users\pardh>
History restored
PS C:\Users\pardh>
OUTLINE
TIMELINE
DEPENDENCIES
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
Plain Text
23°C
Rain
ENG
US
21:52
29-08-2024


File Edit Selection View Go Run
sample
EXPLORER
OPEN EDITORS 1 unsaved
main.dart lib
SAMPLE
.dart_tool
.idea
android
build
ios
lib
main.dart
linux
macos
test
web
windows
.gitignore
.metadata
analysis_options.yaml
pubspec.lock
pubspec.yaml
README.md
sample.iml
OUTLINE
TIMELINE
DEPENDENCIES
main.dart
lib > main.dart > myApp > myApp
1 import 'package:flutter/material.dart';
2
3
Run | Debug | Profile
4 void main() {
5 runApp(const myApp());
6 }
7
8 class myApp extends StatelessWidget {
9 const myApp({Key? key}) : super(key: key);
10
11 @override
12 Widget build(BuildContext context) {
13 return const MaterialApp(
14 home: Center(child: Text('Hello World')),
15); // MaterialApp
16 }
17 }
18
19
PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS
dart
PS C:\Users\pardh\OneDrive\Desktop\testproject\sample> flutter run
Connected devices:
Windows (desktop) • windows • windows-x64 • Microsoft Windows [Version 10.0.22621.4037]
Chrome (web) • chrome • web-javascript • Google Chrome 128.0.6613.85
Edge (web) • edge • web-javascript • Microsoft Edge 127.0.2651.74
[1]: Windows (windows)
[2]: Chrome (chrome)
[3]: Edge (edge)
Please choose one (or "q" to quit): 2
Launching lib\main.dart on Chrome in debug mode...
1 1 2 0
Ln 9, Col 12 Spaces: 2 UTF-8 CRLF { } Dart Windows (windows-x64)
ENG - SL
Live
ENG
US
21:57
29-08-2024



23°C
Light rain
ENG
US
22:00
29-08-2024