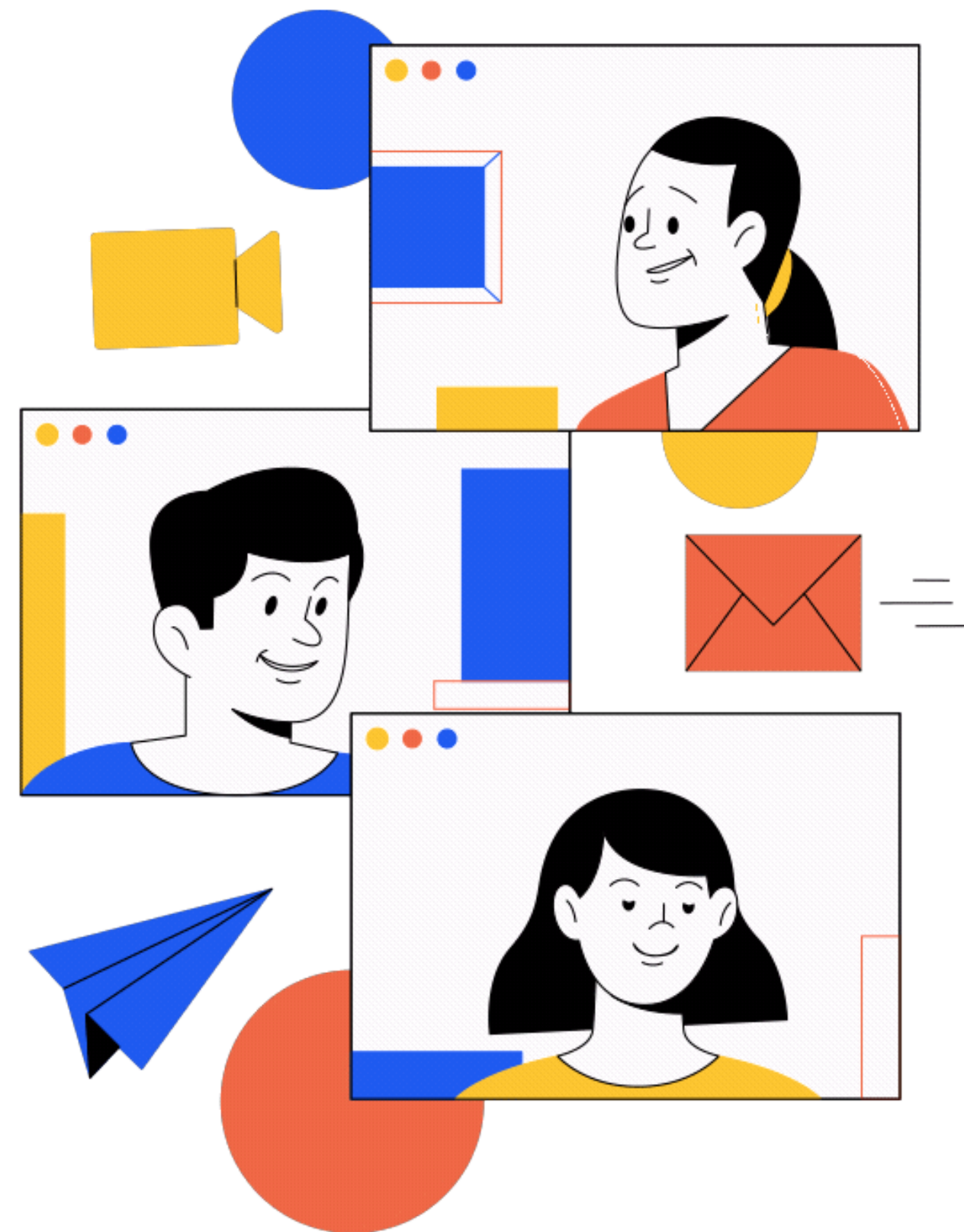


# User Manual Flutter

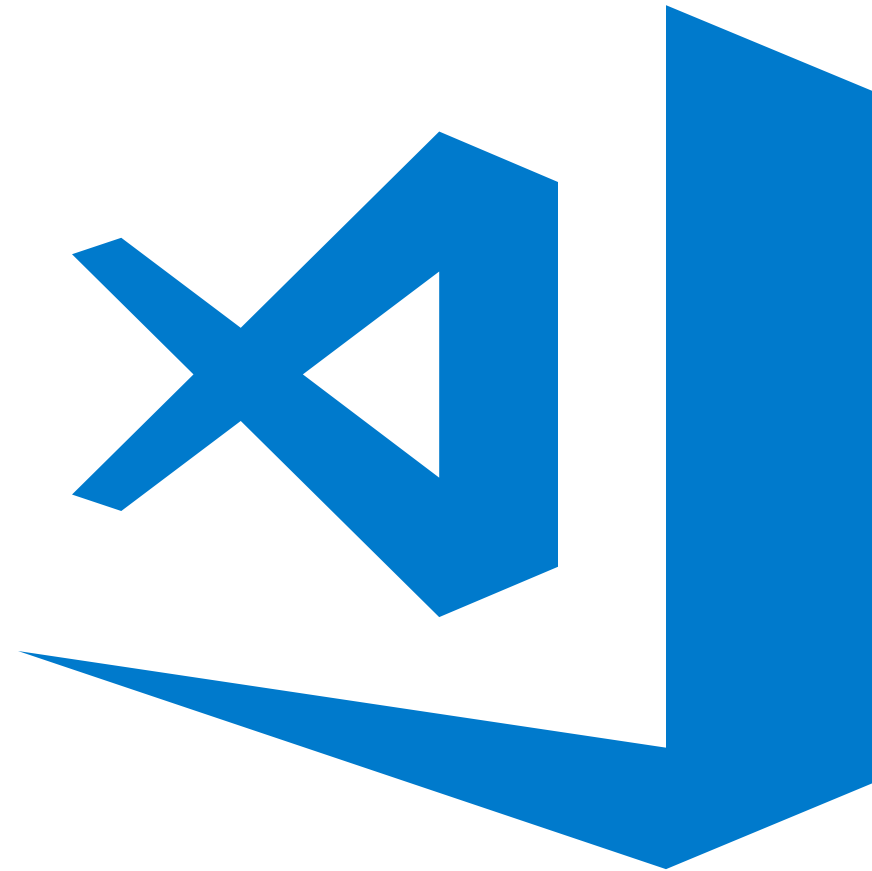




# Instalasi dan Konfigurasi Flutter

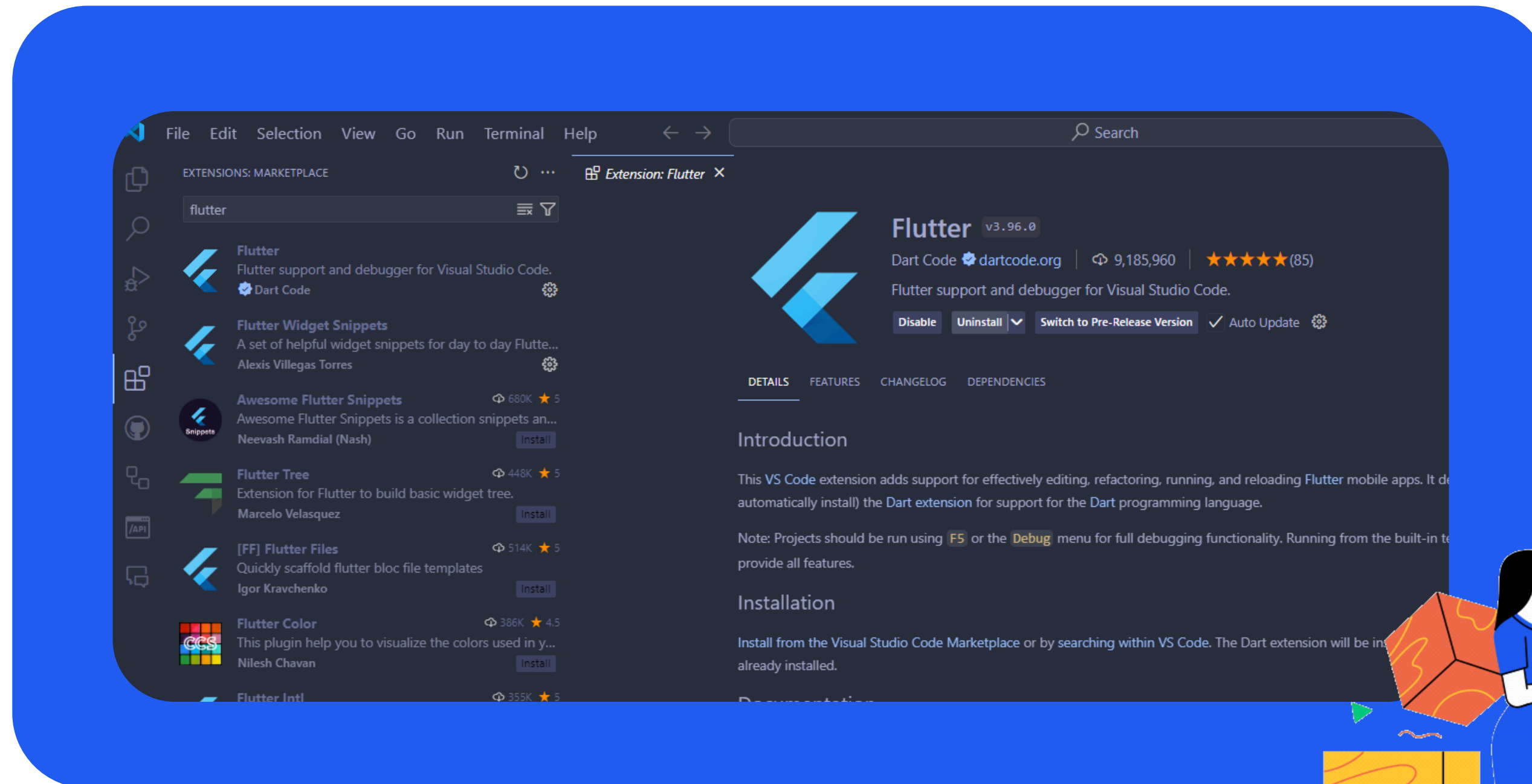


# 1. Install VsCode



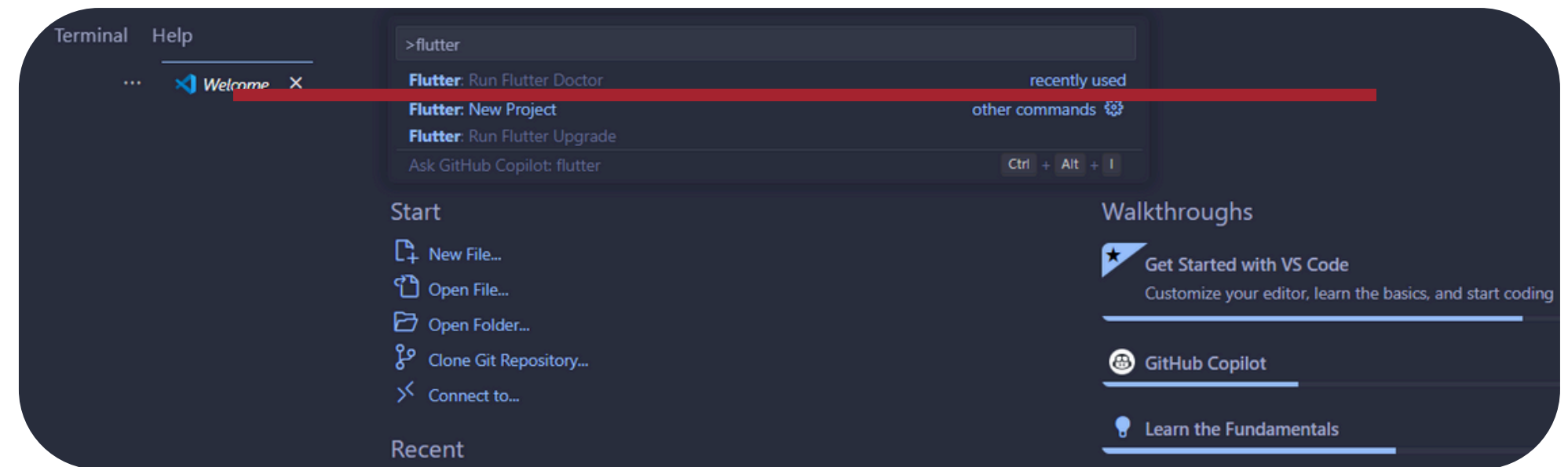
<https://code.visualstudio.com/>

## 2. Install Extension Flutter di VsCode

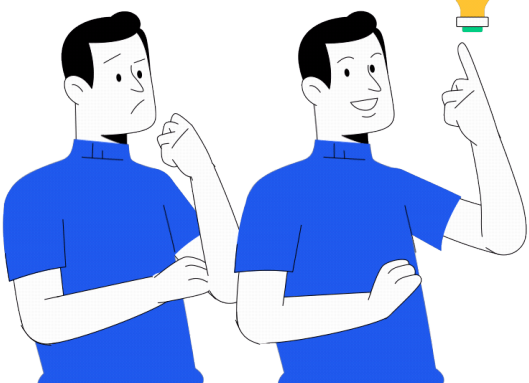
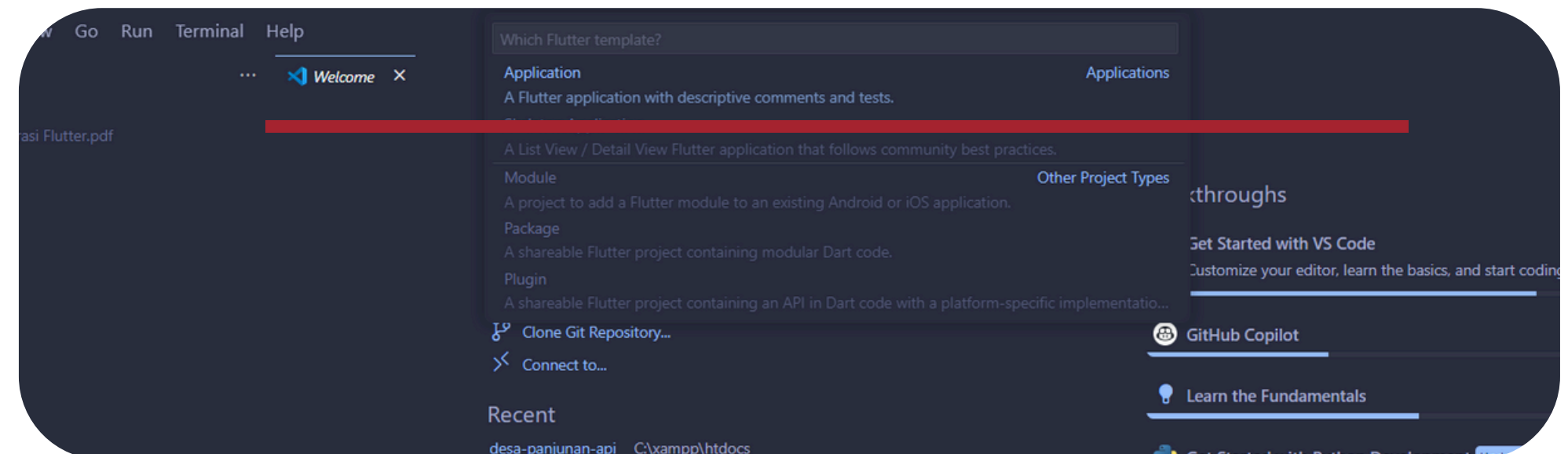


# 3. Tekan Ctrl + Shift + P

ENTER



ENTER

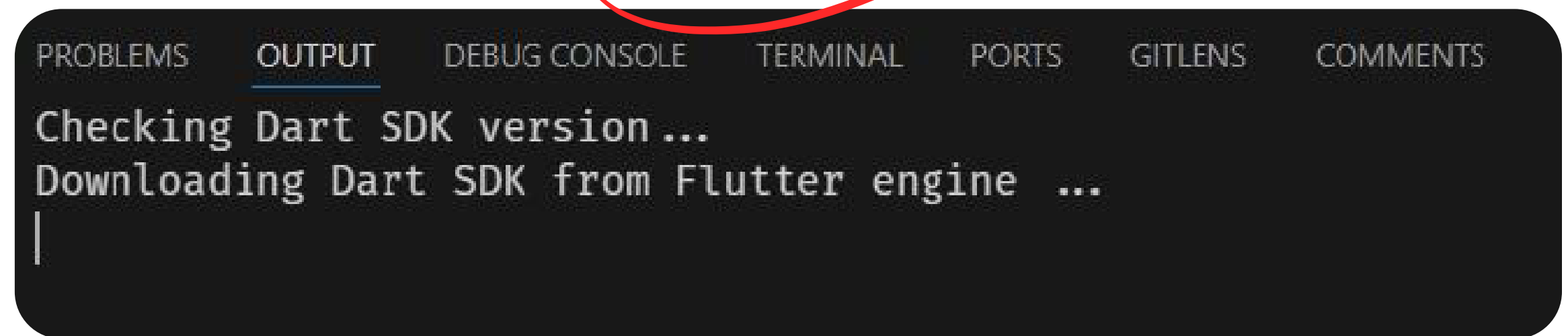


# 4. Install SDK and Add Path

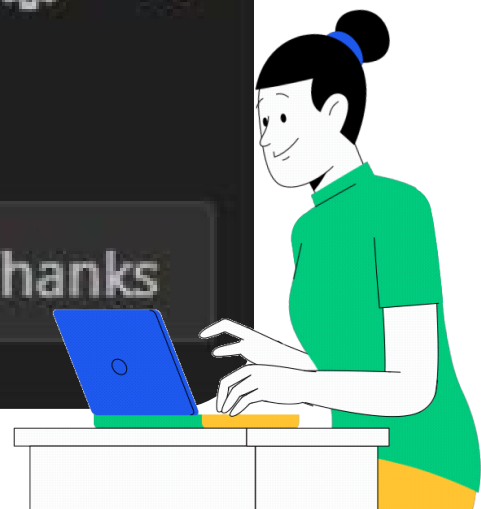
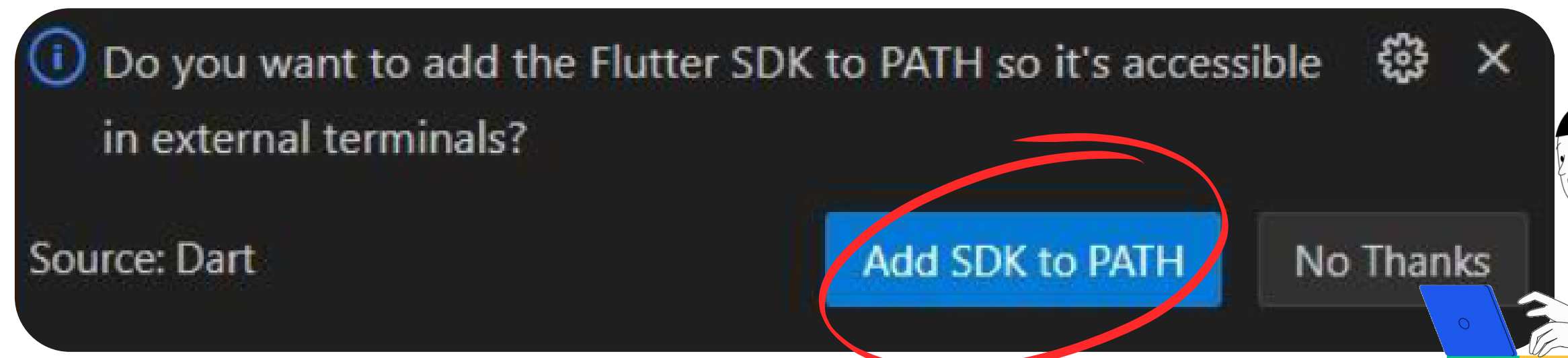
Download SDK



Installing

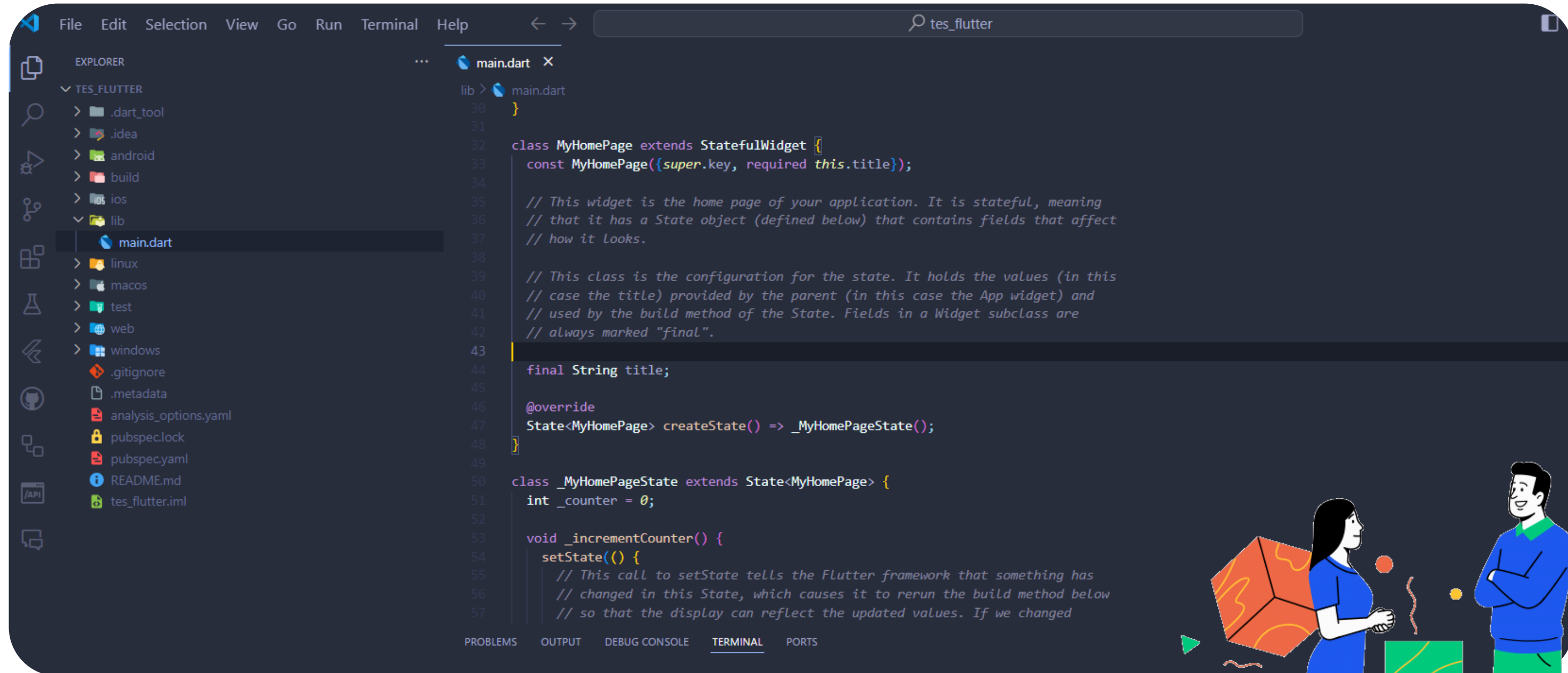


Add SDK to Path

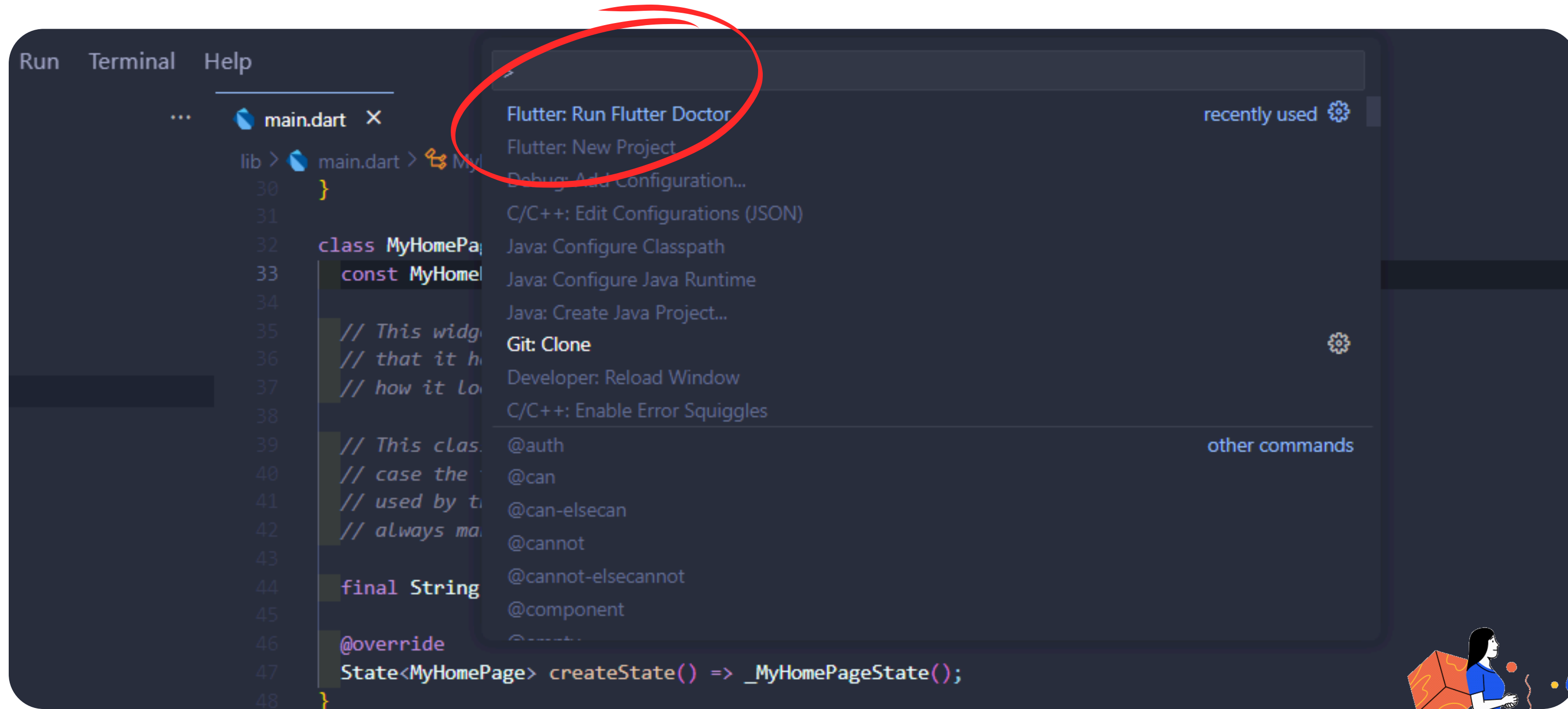




# 5. Flutter Telah Ter-install



# 6. Tes Menggunakan Flutter Doctor





# 7. Cek Flutter Doctor

Cek hasil flutter doctor pada output di vscode, apakah ada issues atau tidak. jika tidak dan tercentang semua flutter siap digunakan.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS  flutter (flutter)

[v] Chrome - develop for the web
    • Chrome at C:\Program Files\Google\Chrome\Application\chrome.exe

[v] Visual Studio - develop for Windows (Visual Studio Community 2022 17.3.3)
    • Visual Studio at C:\Program Files\Microsoft Visual Studio\2022\Community
    • Visual Studio Community 2022 version 17.3.32825.248
    • Windows 10 SDK version 10.0.19041.0

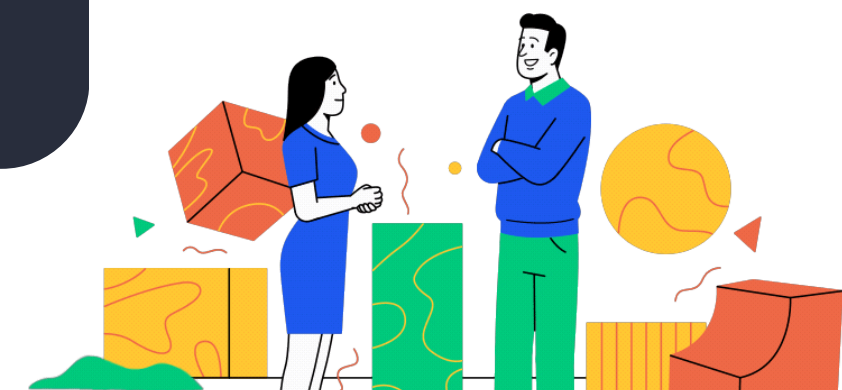
[v] Android Studio (version 2023.3)
    • Android Studio at D:\AndroidStudio
    • Flutter plugin can be installed from:
      https://plugins.jetbrains.com/plugin/9212-flutter
    • Dart plugin can be installed from:
      https://plugins.jetbrains.com/plugin/6351-dart
    • Java version OpenJDK Runtime Environment (build 17.0.10+0--11572160)

[v] VS Code (version 1.93.1)
    • VS Code at C:\Users\Dito Aditya Nugroho\AppData\Local\Programs\Microsoft VS Code
    • Flutter extension version 3.96.0

[v] Connected device (3 available)
    • Windows (desktop) • windows • windows-x64 • Microsoft Windows [Version 10.0.22631.4169]
    • Chrome (web)      • chrome • web-javascript • Google Chrome 129.0.6668.58
    • Edge (web)        • edge   • web-javascript • Microsoft Edge 129.0.2792.52

[v] HTTP Host Availability
    • All required HTTP hosts are available

• No issues found!
exit code 0
```



# 8. Jalankan Flutter Menggunakan WEB

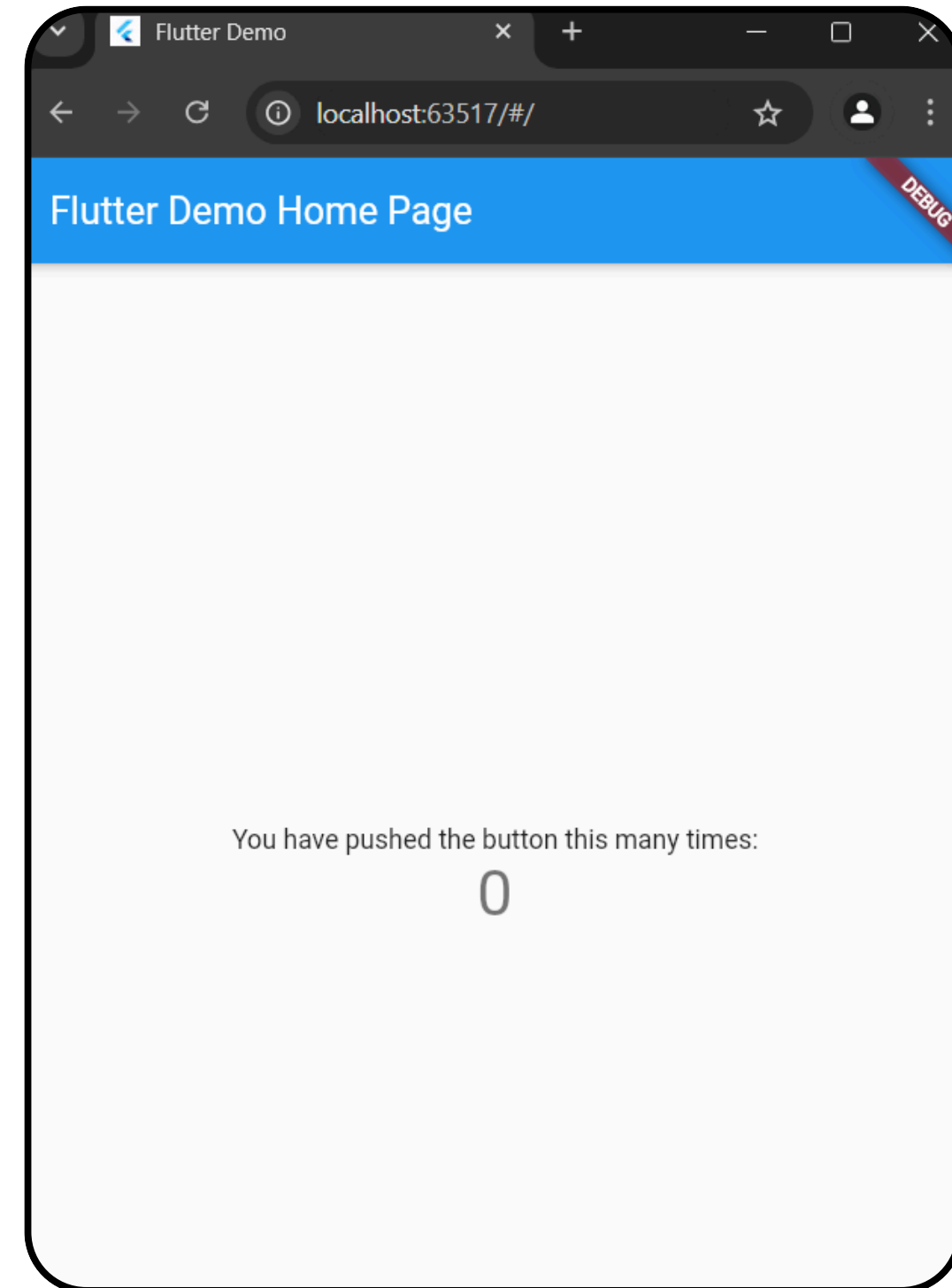
Jalankan flutter dengan prompt : flutter run

```
main.dart X
lib > main.dart > MyHomePage > MyHomePage
30 }
31
32 class MyHomePage extends StatefulWidget {
33   const MyHomePage({super.key, required this.title});
34
35   // This widget is the home page of your application. It is stateful, meaning
36   // that it has a State object (defined below) that contains fields that affect
37   // how it looks.
38
39   // This class is the configuration for the state. It holds the values (in this
40   // case the title) provided by the parent (in this case the App widget) and
41   // used by the build method of the State. Fields in a Widget subclass are
42
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
PS D:\AndroidStudioProject\flutter_project\tes_flutter> C
PS D:\AndroidStudioProject\flutter_project\tes_flutter> flutter run
Multiple devices found:
Windows (desktop) • windows • windows-x64 • Microsoft Windows [Version 10.0.22631.4169]
Chrome (web) • chrome • web-javascript • Google Chrome 129.0.6668.58
Edge (web) • edge • web-javascript • Microsoft Edge 129.0.2792.52
[1]: Windows (windows)
[2]: Chrome (chrome)
[3]: Edge (edge)
Please choose one (To quit, press "q/Q"): w
Please choose one (To quit, press "q/Q"): 2
Launching lib/main.dart on Chrome in debug mode...
Waiting for connection from debug service on Chrome...
```



# 9. Setup Flutter selesai

Jika sudah cek  
apakah akan muncul  
web atau android  
sesuai yang teman -  
teman pilih ya



# 10. Jalankan Flutter Menggunakan USB

Pertama Sambungkan USB Portnya ke dalam PC dan juga sambungkan ke HP teman - teman



# 11. Cek Adb Devices

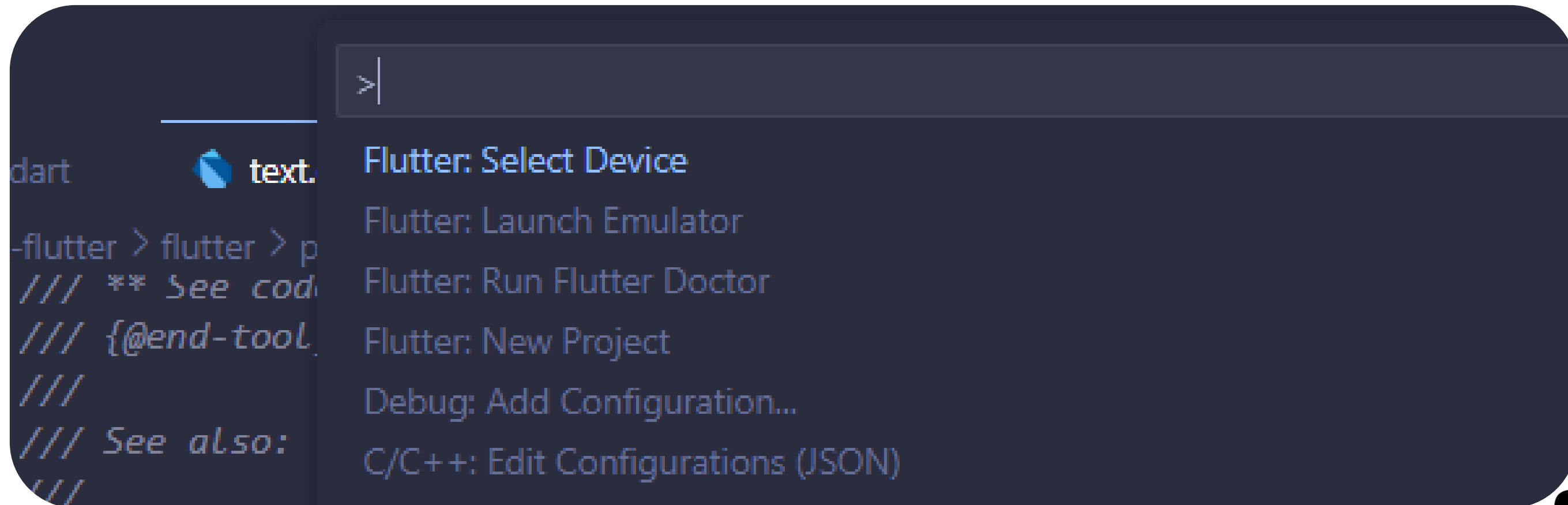
Kedua jika adb devices sudah ada maka hp dan pc sudah connect.

```
PS D:\AndroidStudioProject\flutter_project\tes_flutter>  
● PS D:\AndroidStudioProject\flutter_project\tes_flutter> adb devices  
List of devices attached  
2f8466d7          device
```



# 12. Jalankan Flutter Menggunakan USB

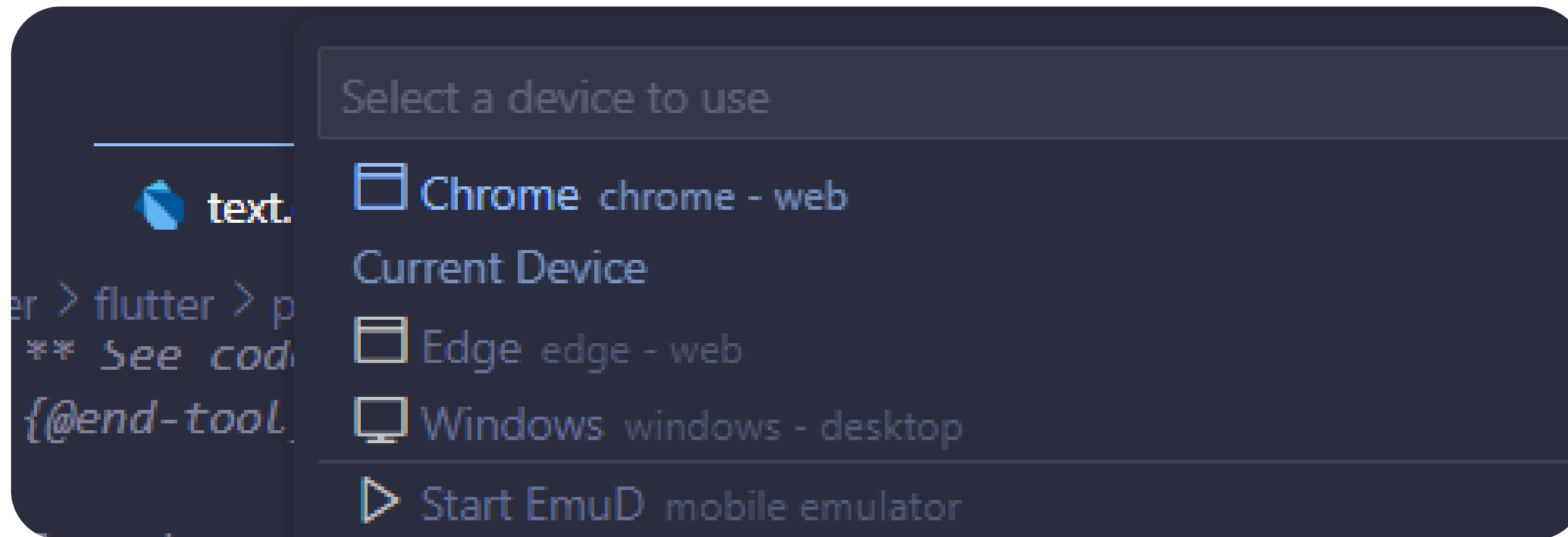
Ketik : Ctrl + Shift + P, lalu cari flutter select device





# 13. Pilih Device

pilih device hp teman teman yang tertera



# 14. Setup selesai

Setup selesai  
flutter siap  
dijalankan



Terima  
Kasih