

Nama : Haydar Kurni

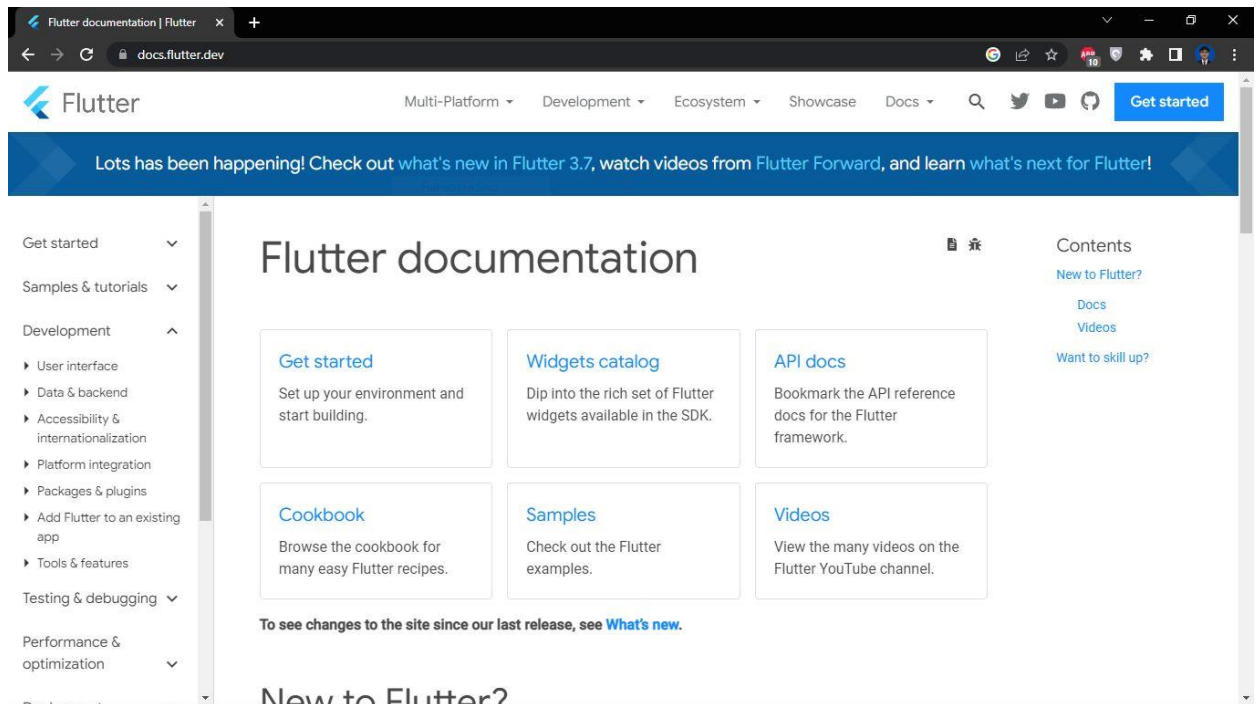
Nim : 201011402106

Kelas : 06 TPLM 006

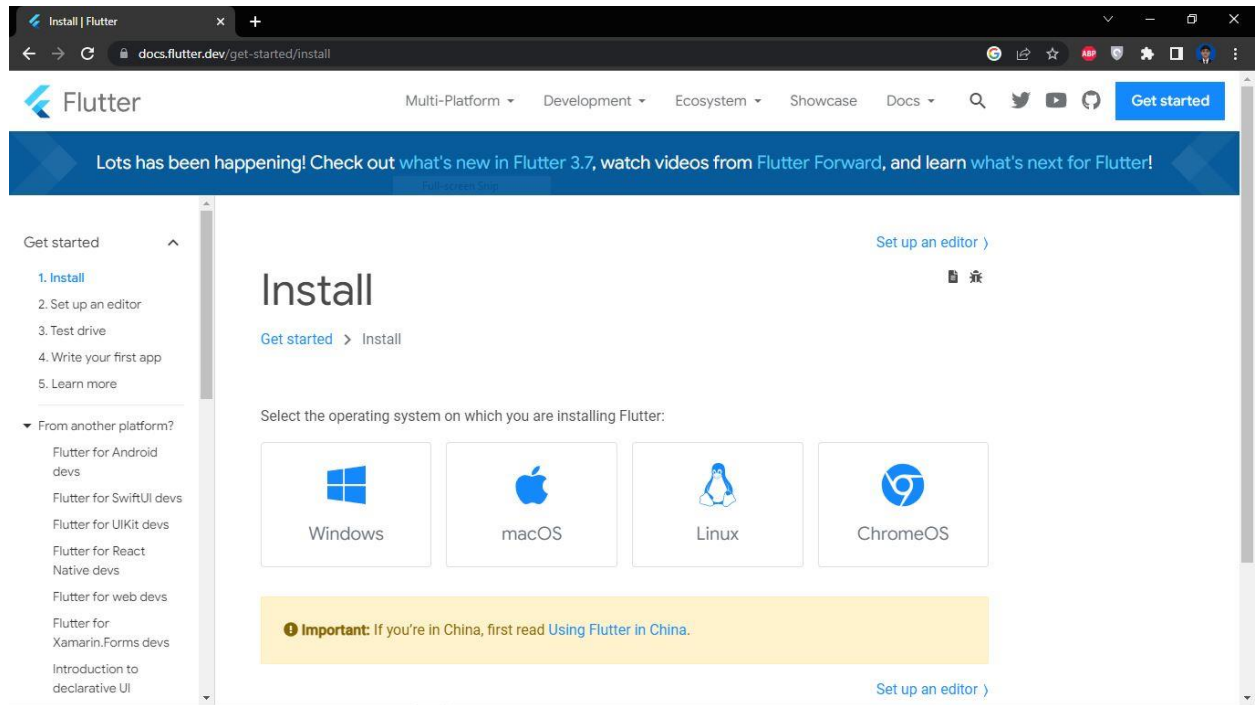
Tugas Mobile Programming Pertemuan 1

1. Install FLUTTER & VISUAL STUDIO CODE

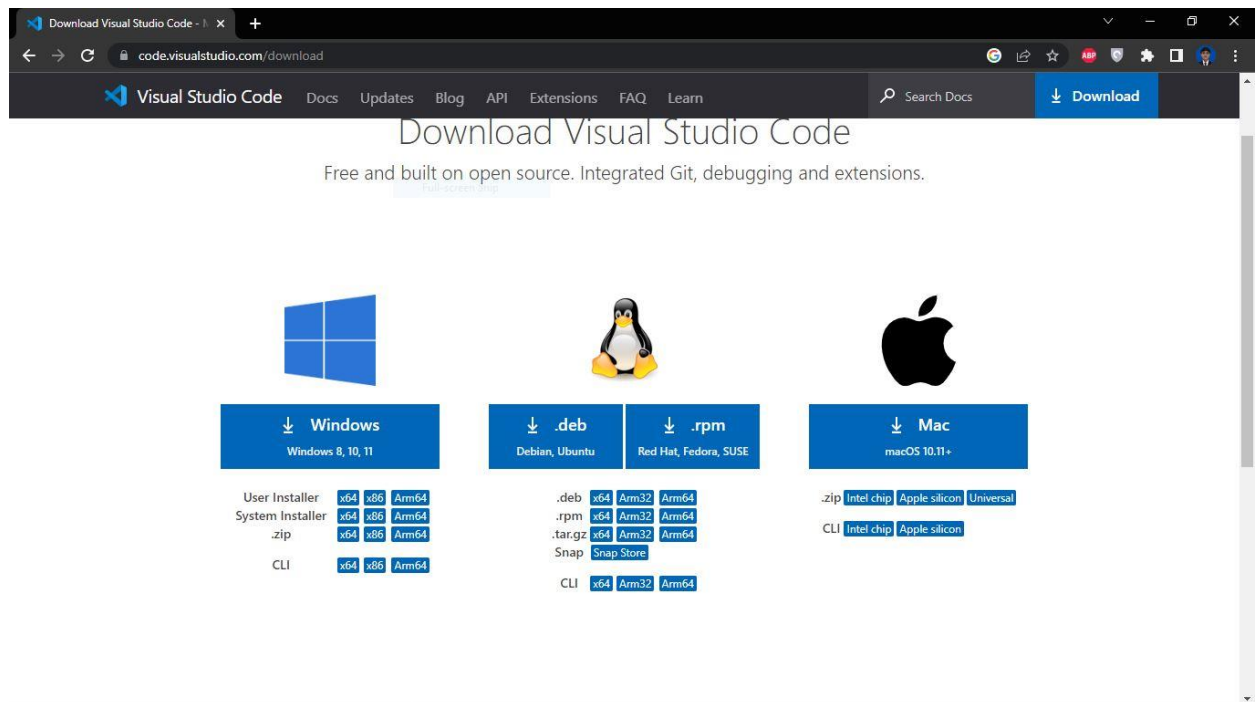
a. Buka website [www.flutter.dev](https://docs.flutter.dev)



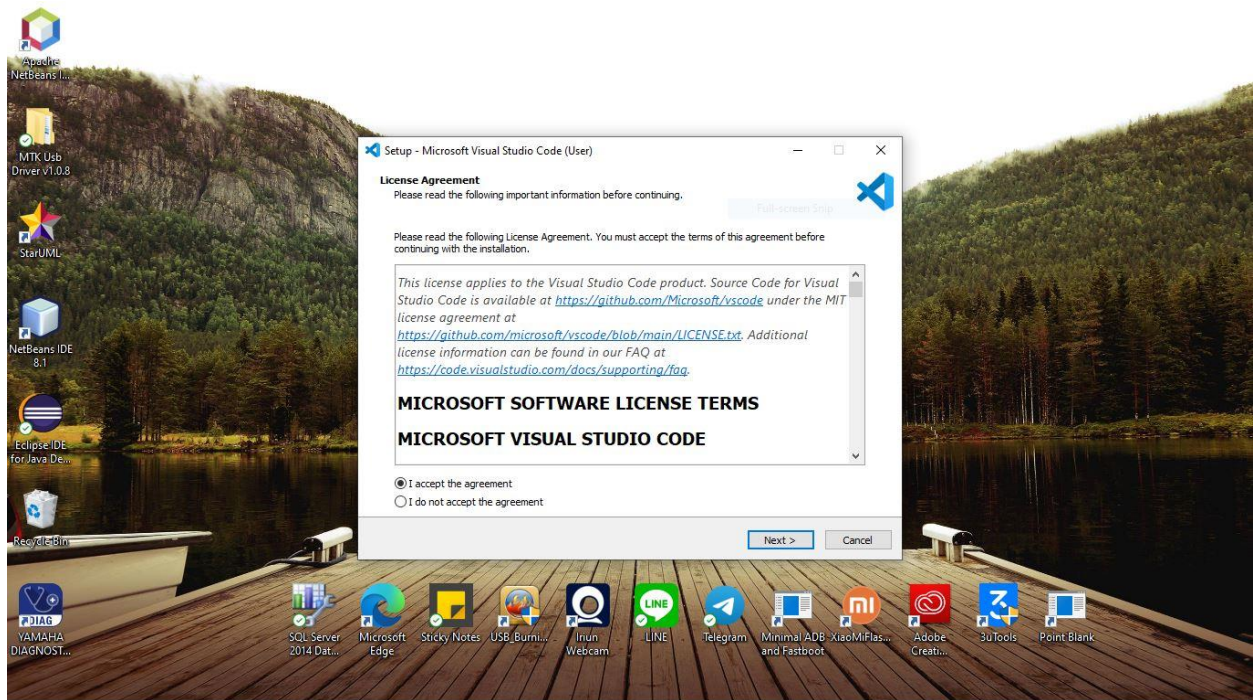
b. Lalu install sesuai dengan OS anda

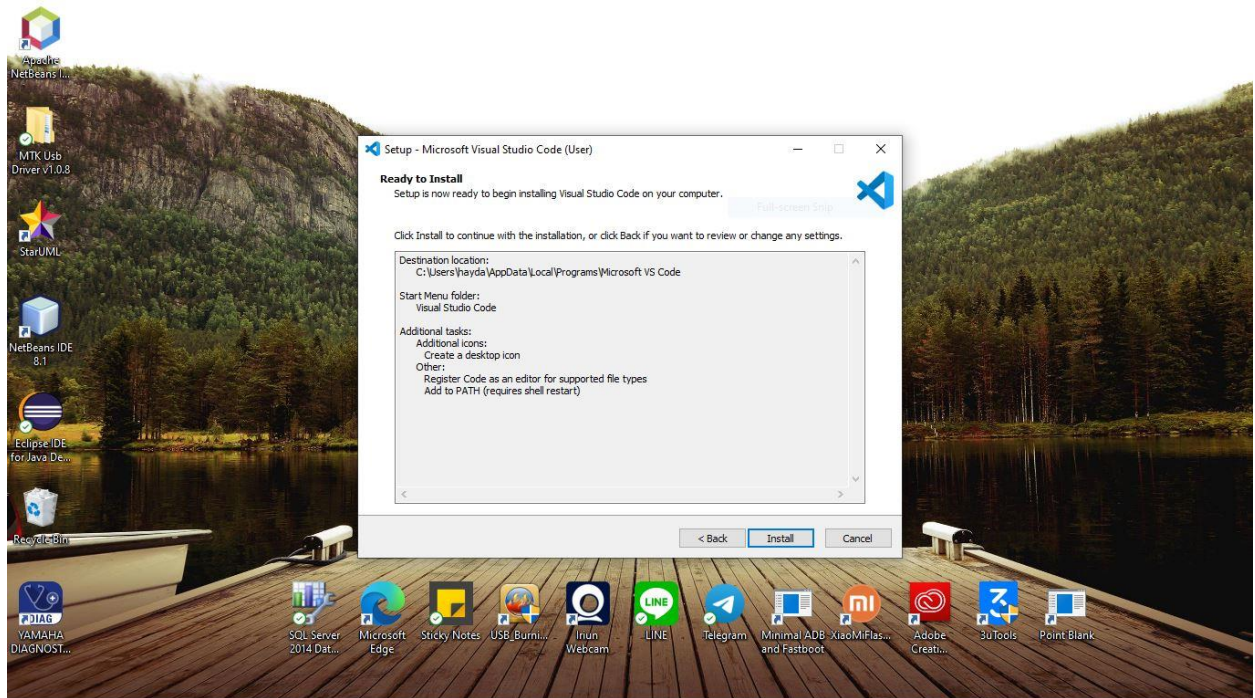
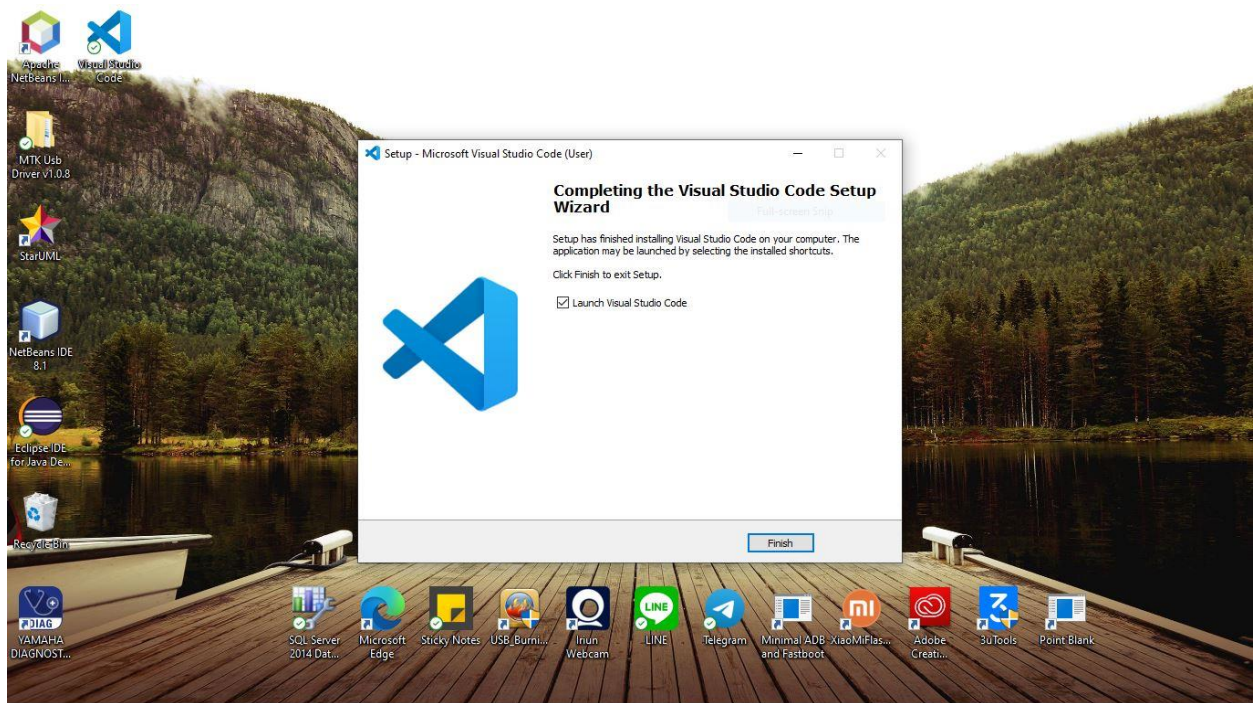


- c. Jika sudah flutter sudah terinstall lalu install Vscode, Buka website code.visualstudio.com

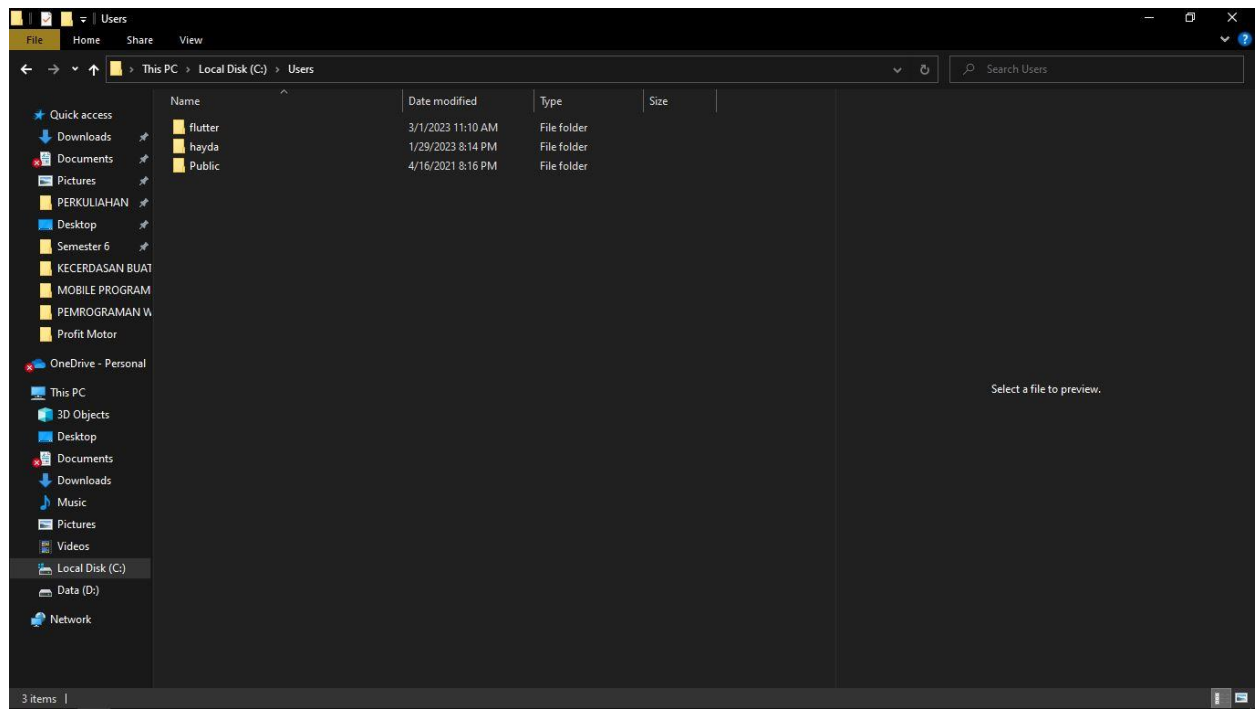


- d. Lalu install sesuai arahan dibawah ini

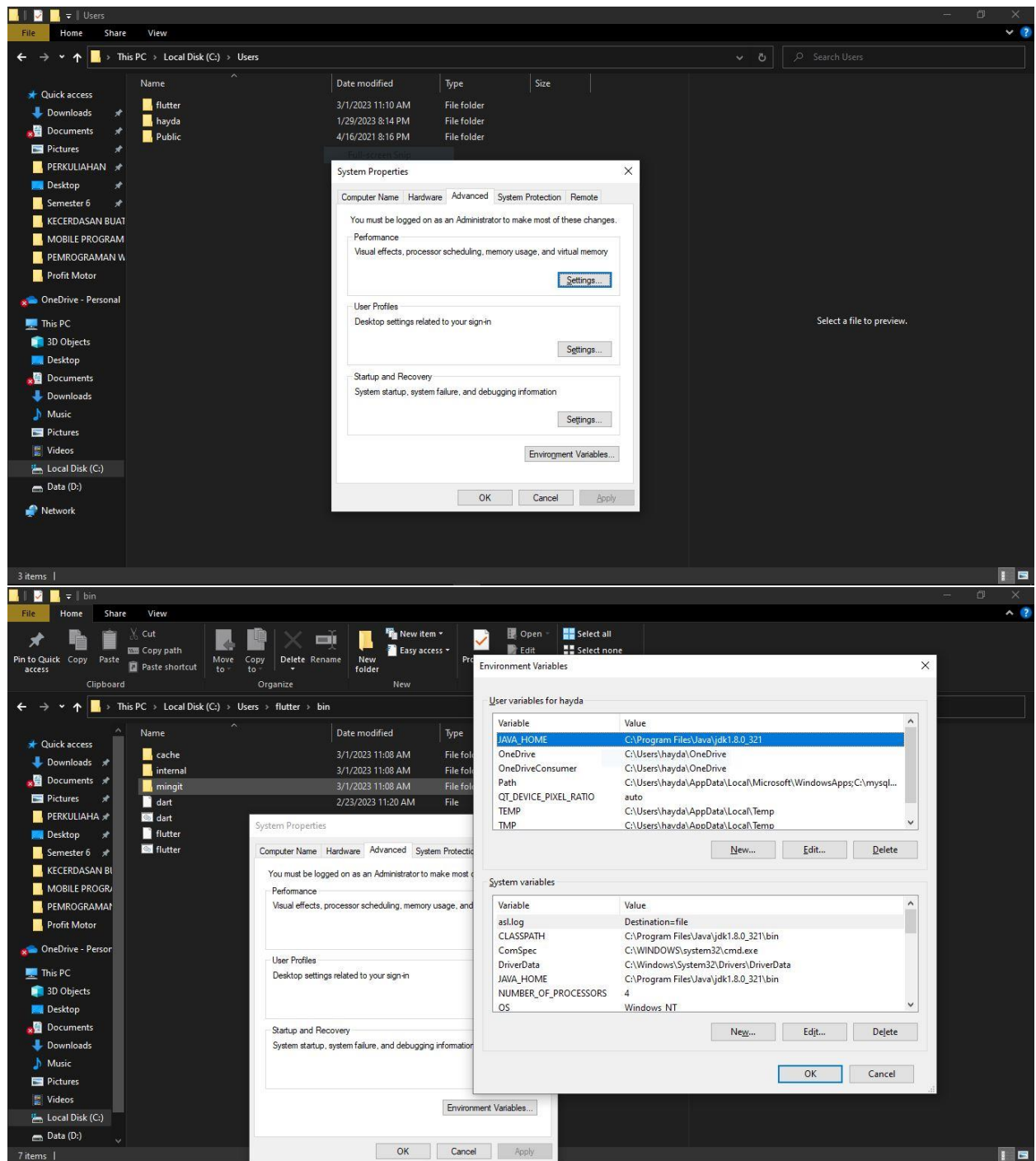




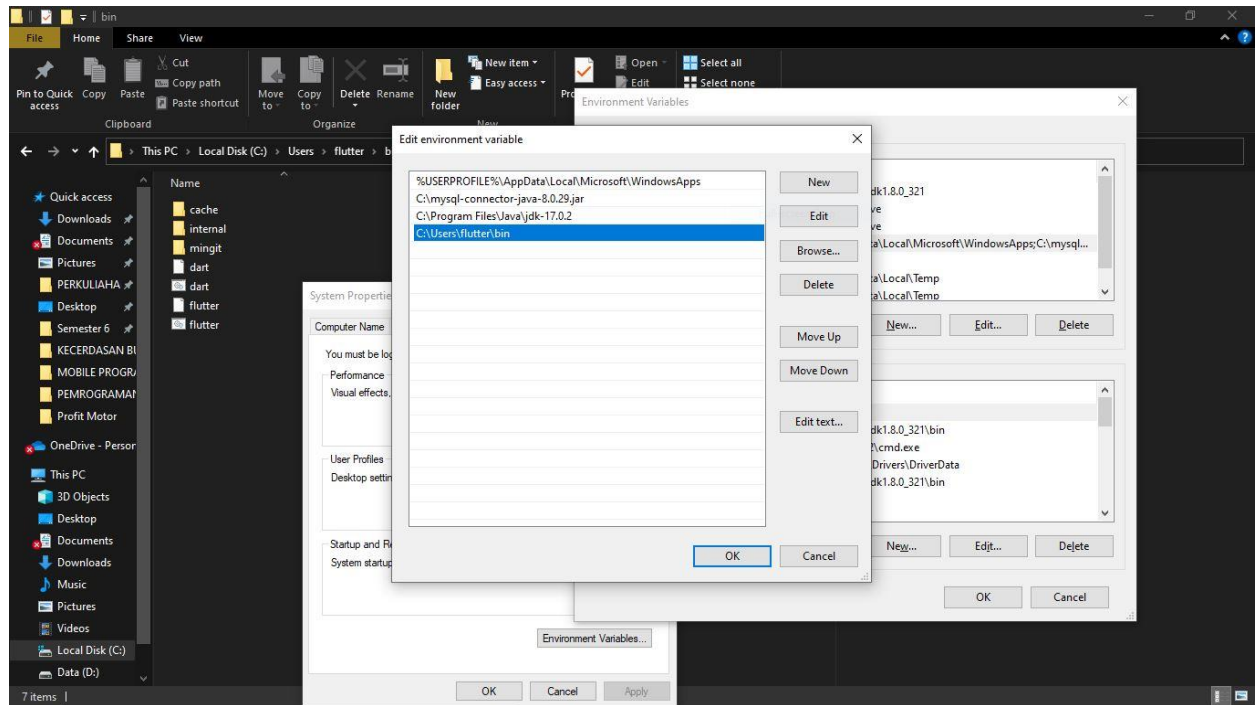
- e. Jika Flutter & Visual Studio Code sudah terinstall,
Lalu ke folder C:/Users/flutter/bin



f. Lalu Ke System Properties dan environment variables



g. Edit Environment Variable, tambahkan JAVA_HOME dengan C:\Users\flutter\bin



h. Lalu ke CMD ketik flutter, untuk mengecek flutter sudah terinstall

```

C:\WINDOWS\system32\cmd.exe - flutter
Microsoft Windows [Version 10.0.19044.2604]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hayda>flutter
Manage your Flutter app development.

Common commands:

  flutter create <output directory>
    Create a new Flutter project in the specified directory.

  flutter run [<options>]
    Run your Flutter application on an attached device or in an emulator.

Usage: flutter <command> [<arguments>]

Global options:
-h, --help            Print this usage information.
-v, --verbose         Noisy logging, including all shell commands executed.
                      If used with "--help", shows hidden options. If used with "flutter doctor", shows additional
                      diagnostic information.
on. (Use "--vv" to force verbose logging in those cases.)
-d, --device-id       Target device id or name (prefixes allowed).
--version             Reports the version of this tool.
--suppress-analytics  Suppress analytics reporting when this command runs.

Available commands:

Flutter SDK
bash-completion      Output command line shell completion setup scripts.
channel              List or switch Flutter channels.
config               Configure Flutter settings.
doctor               Show information about the installed tooling.
downgrade            Downgrade Flutter to the last active version for the current channel.
precache             Populate the Flutter tool's cache of binary artifacts.
upgrade              Upgrade your copy of Flutter.

Project
analyze              Analyze the project's Dart code.
assemble             Assemble and build Flutter resources.
build                Build an executable app or install bundle.
clean                Delete the build/ and .dart_tool/ directories.
create               Create a new Flutter project.
drive                Run integration tests for the project on an attached device or emulator.
gen-l10n             Generate localizations for the current project.
pub                  Commands for managing Flutter packages.
run                  Run your Flutter app on an attached device.
  
```

i. Ketik flutter doctor, untuk mengecek flutter support dengan Vscode


```
C:\WINDOWS\system32\cmd.exe - flutter doctor - flutter doctor
! Doctor found issues in 1 category.

C:\Users\hayda>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.7.5, on Microsoft Windows [Version 10.0.19044.2604], locale id-ID)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[✓] Android toolchain - develop for Android devices (Android SDK version 33.0.1)
[✓] Chrome - develop for the web
[✓] Visual Studio - develop for Windows (Visual Studio Community 2022 17.5.1)
[✓] Android Studio (version 4.0)
[✓] VS Code (version 1.76.0)
[✓] Connected device (3 available)
[✓] HTTP Host Availability

• No issues found!

C:\Users\hayda>
```