

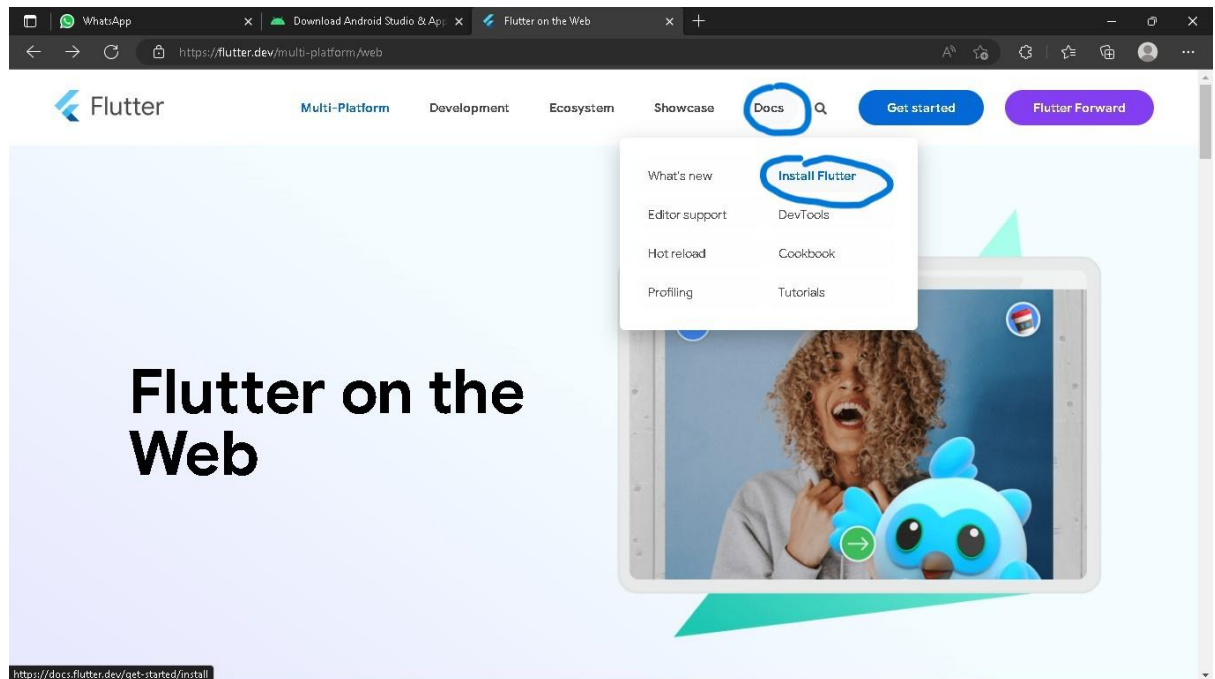
Nama : Jivo Jinola
NIM : 201011401204
Kelas : 06TPLM006

Tugas Mobile Programming

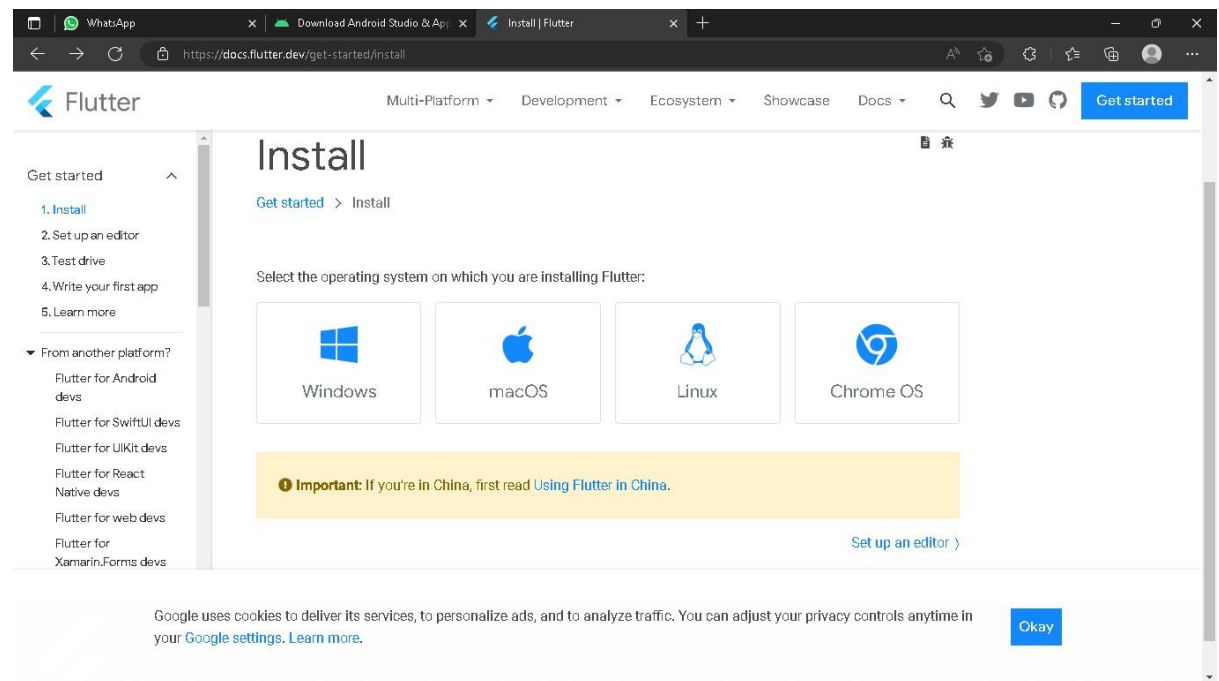
1. Membuat tutorial instalasi framework Flutter
2. Membuat tutorial instalasi Android Studio
3. Membuat tutorial instalasi Git

1. Instalasi Framework Flutter

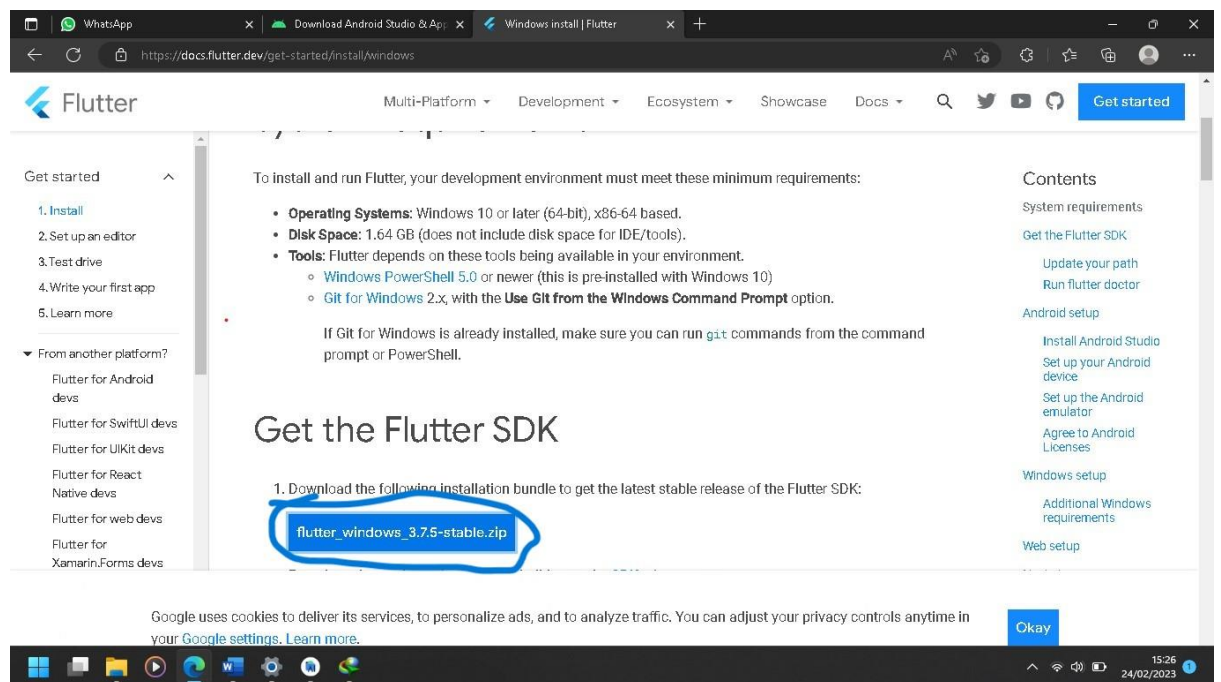
- Masuk ke website resmi flutter pilih docs, setelah itu pilih Install Flutter, atau bisa langsung kunjungi link ini <https://docs.flutter.dev/get-started/install>



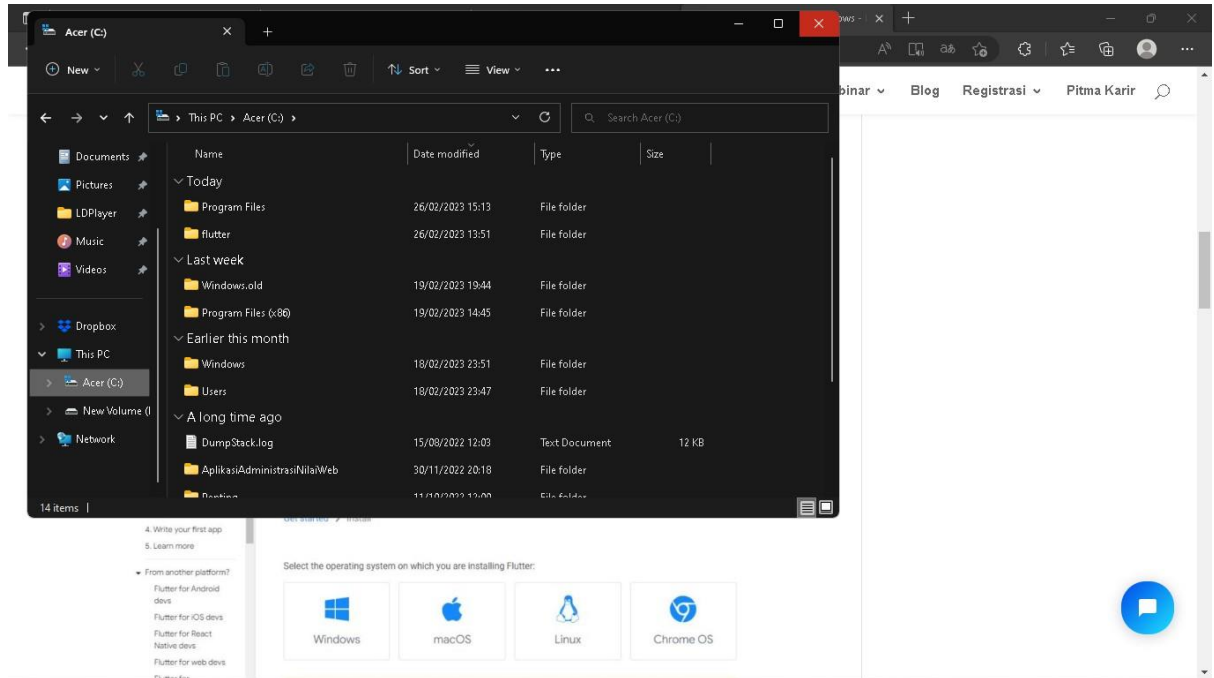
- Pilih sesuai Sistem Operasi yang digunakan



- Jika sudah memilih, klik yang dilingkarkan tersebut



- Jika sudah di download setelah itu extract filenya ke Penyimpanan C



- Setelah itu masuk ke CMD lalu ketik flutter, jika flutter berhasil maka tampilannya seperti gambar di bawah lalu jika sudah ketik flutter doctor, bertujuan untuk mengecek apakah flutter yang di download sudah bisa dilakukan Install flutter. SELESAI.

```
Command Prompt - flutter doctor - flutter
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.7.5, on Microsoft Windows [Version 10.0.22621.1265], locale en-ID)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[!] Android toolchain - develop for Android devices (Android SDK version 33.0.2)
    X cmdline-tools component is missing
      Run 'path/to/sdkmanager --install "cmdline-tools;latest"'
      See https://developer.android.com/studio/command-line for more details.
    X Android license status unknown.
      Run 'flutter doctor --android-licenses' to accept the SDK licenses.
      See https://flutter.dev/docs/get-started/install/windows#android-setup for more details.
[✓] Chrome - develop for the web
[✗] Visual Studio - develop for Windows
    X Visual Studio not installed; this is necessary for Windows development.
      Download at https://visualstudio.microsoft.com/downloads/.
      Please install the "Desktop development with C++" workload, including all of its default components
[!] Android Studio (version 2022.1)
    X Unable to find bundled Java version.
[✓] Connected device (3 available)
[✓] HTTP Host Availability

! Doctor found issues in 3 categories.

C:\>flutter
C:\>flutter doctor
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:
```

```
Command Prompt - flutter doctor
Microsoft Windows [Version 10.0.22621.1265]
(c) Microsoft Corporation. All rights reserved.

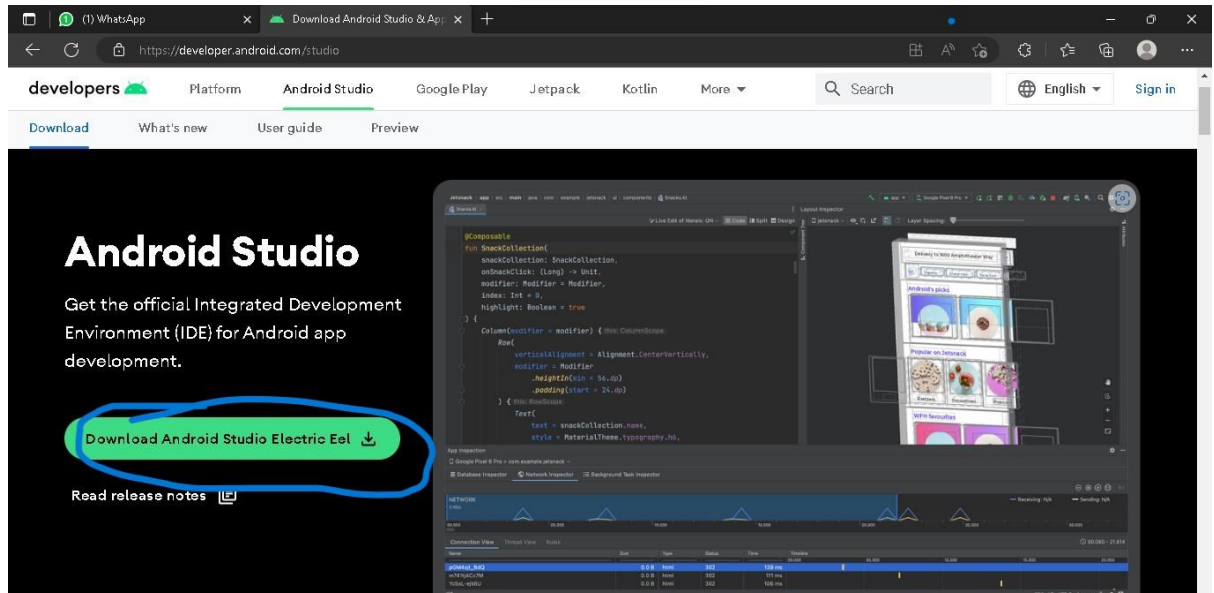
C:\Users\Jivo>cd..
C:\Users>cd..
C:\>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.7.5, on Microsoft Windows [Version 10.0.22621.1265], locale en-ID)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[!] Android toolchain - develop for Android devices (Android SDK version 33.0.2)
    X cmdline-tools component is missing
      Run 'path/to/sdkmanager --install "cmdline-tools;latest"'
      See https://developer.android.com/studio/command-line for more details.
    X Android license status unknown.
      Run 'flutter doctor --android-licenses' to accept the SDK licenses.
      See https://flutter.dev/docs/get-started/install/windows#android-setup for more details.
[✓] Chrome - develop for the web
[✗] Visual Studio - develop for Windows
    X Visual Studio not installed; this is necessary for Windows development.
      Download at https://visualstudio.microsoft.com/downloads/.
      Please install the "Desktop development with C++" workload, including all of its default components
[✓] Android Studio (version 2022.1)
[✓] Connected device (3 available)
[✓] HTTP Host Availability

! Doctor found issues in 2 categories.

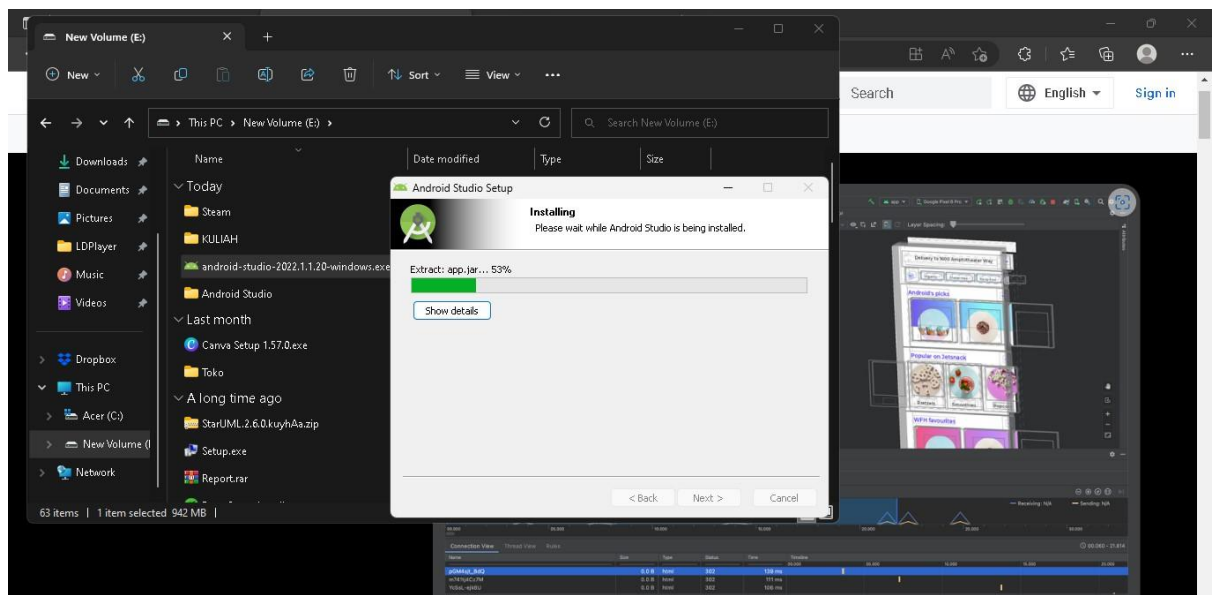
C:\>
```

2. Instalasi Android Studio

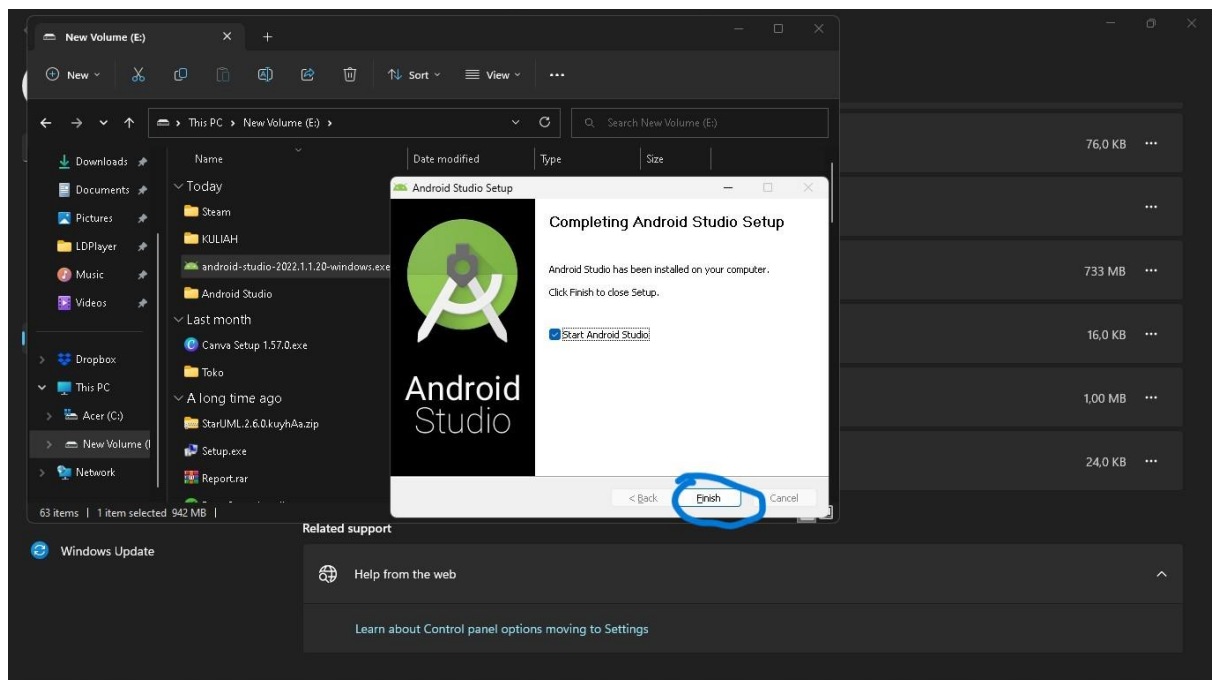
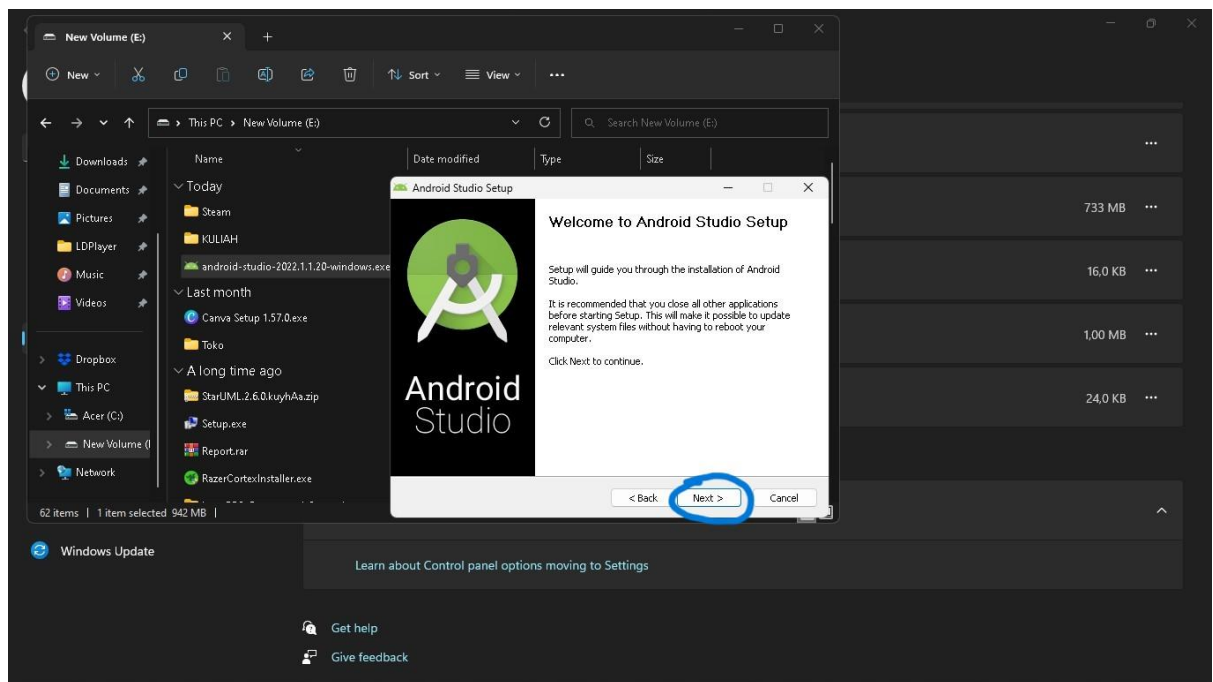
- Langkah pertama yaitu masuk ke website resmi developer android atau bisa langsung kunjungi link ini <https://developer.android.com/studio>



- Setelah selesai di download lakukan instalasi

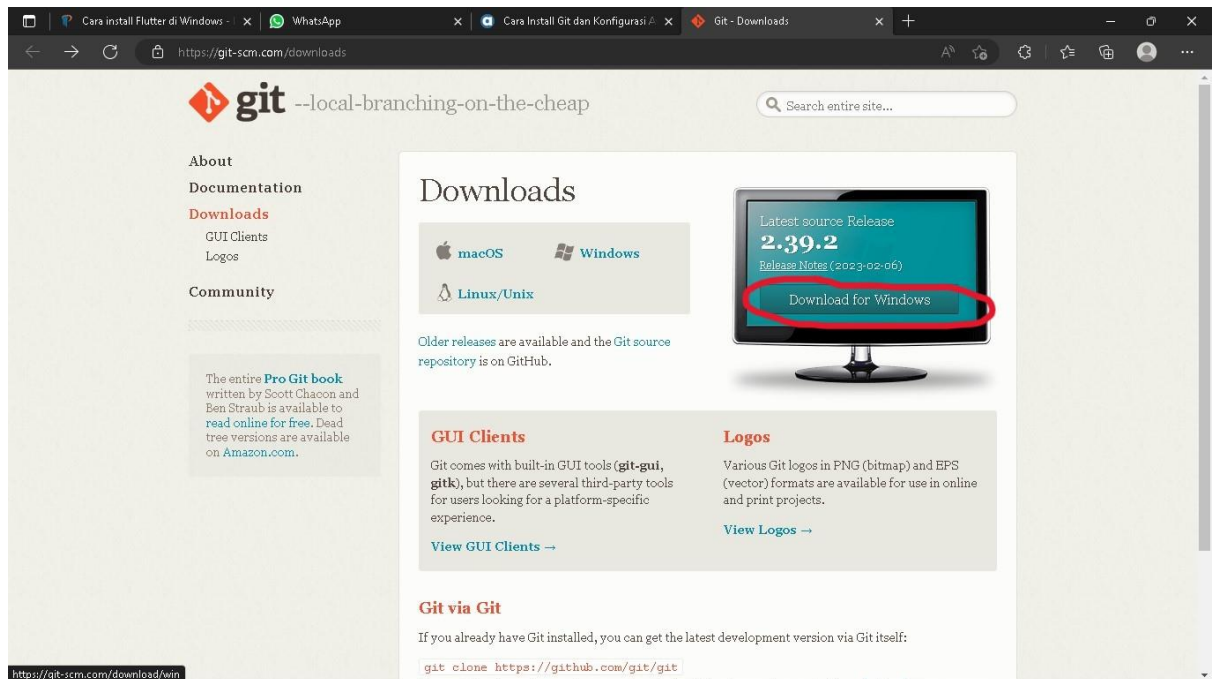


- Lalu klik next sampai Finish. SELESAI

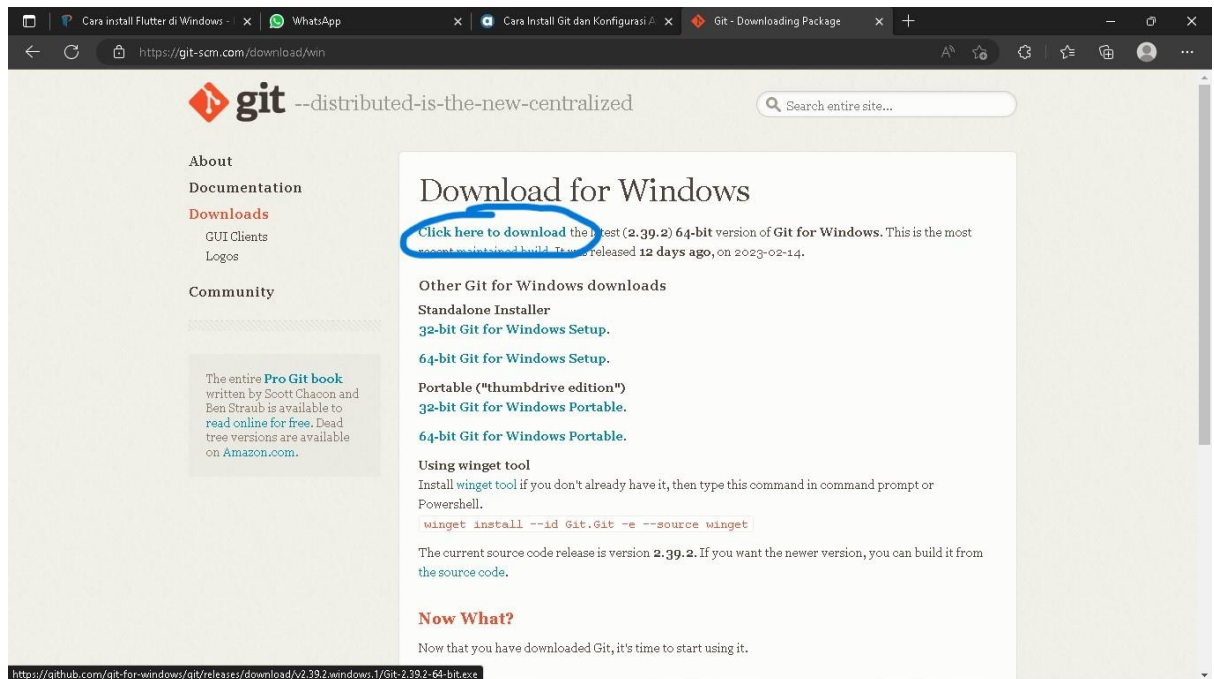


3. Instalasi Git

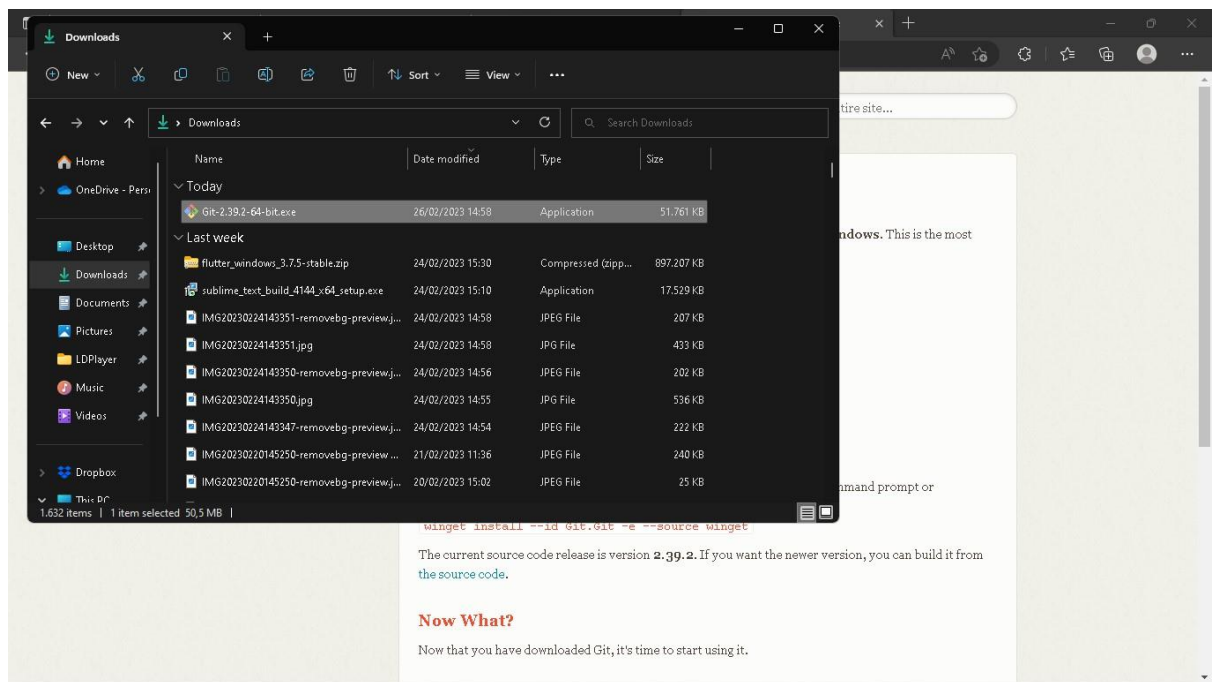
- Langkah pertama yaitu masuk ke website resmi git <https://git-scm.com/download/win> dan klik download



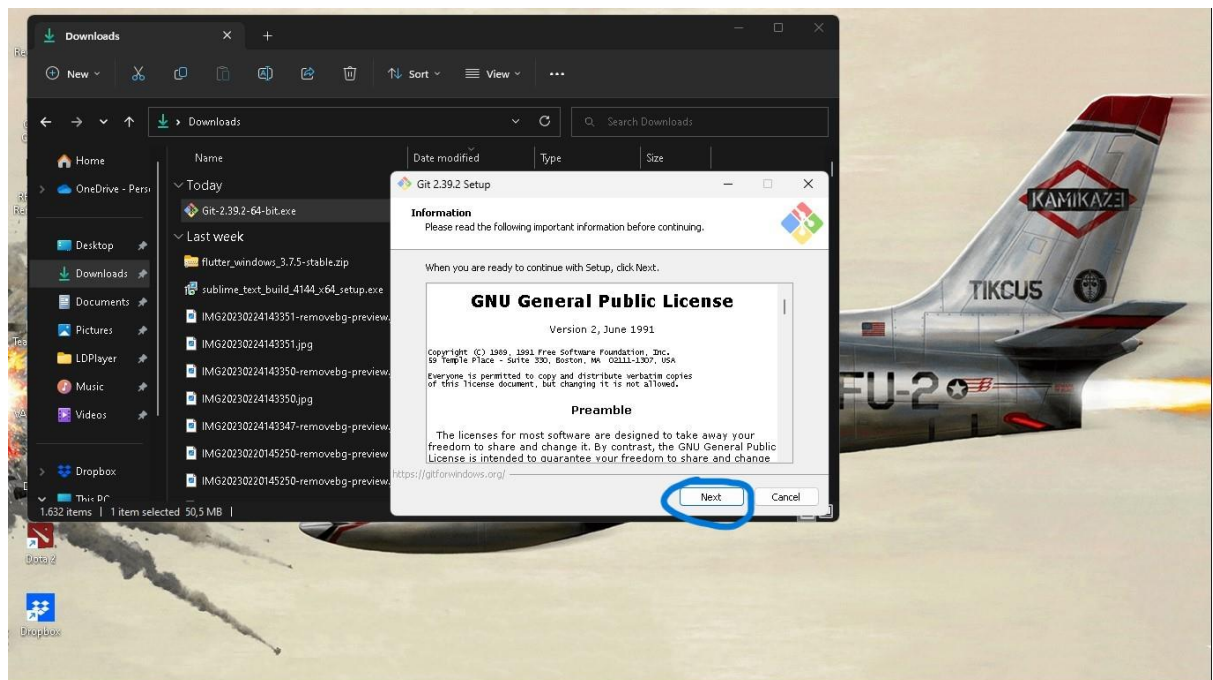
- Lalu pilih Click here to download



- Jika sudah di download maka langkah selanjutnya lakukan instalasi



- Lalu setelah itu pilih next saja dengan settingan default



- Kalau dipilihan ini tidak perlu di ceklis, jadi bisa langsung install. SELESAI

