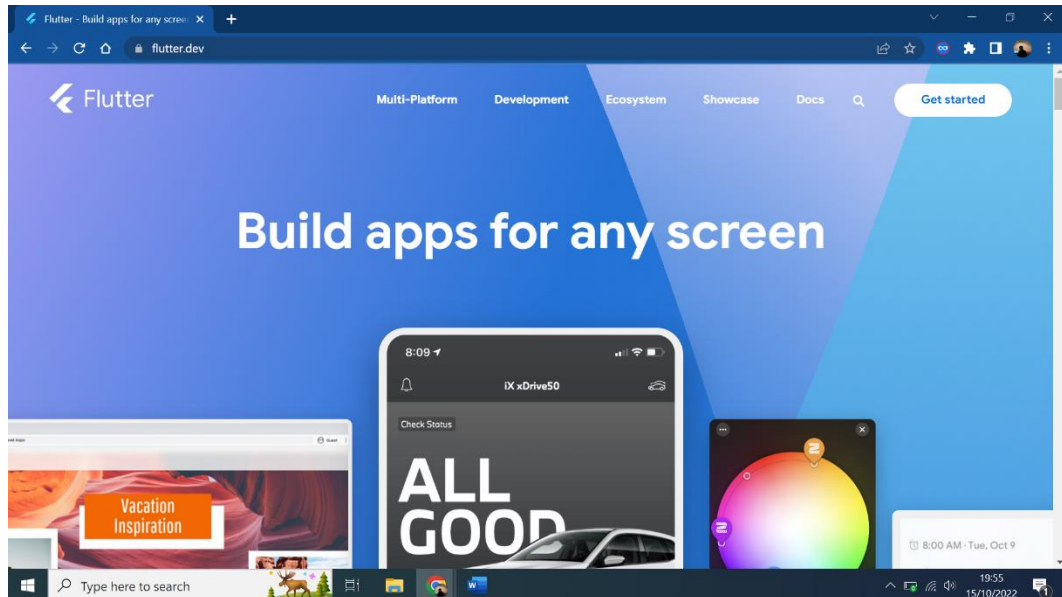
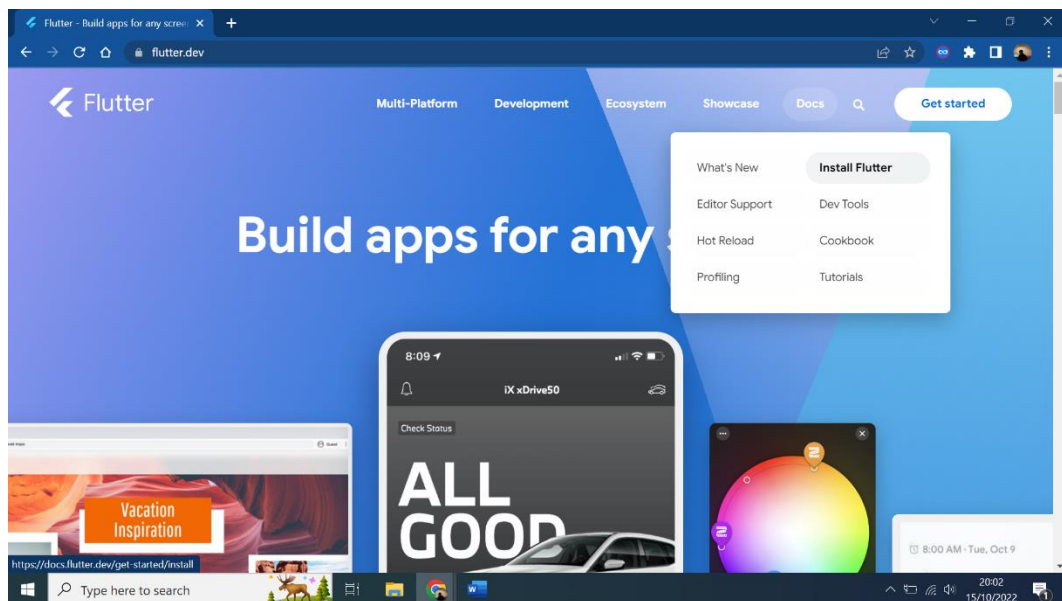


Langkah – Langkah Instalasi Flutter

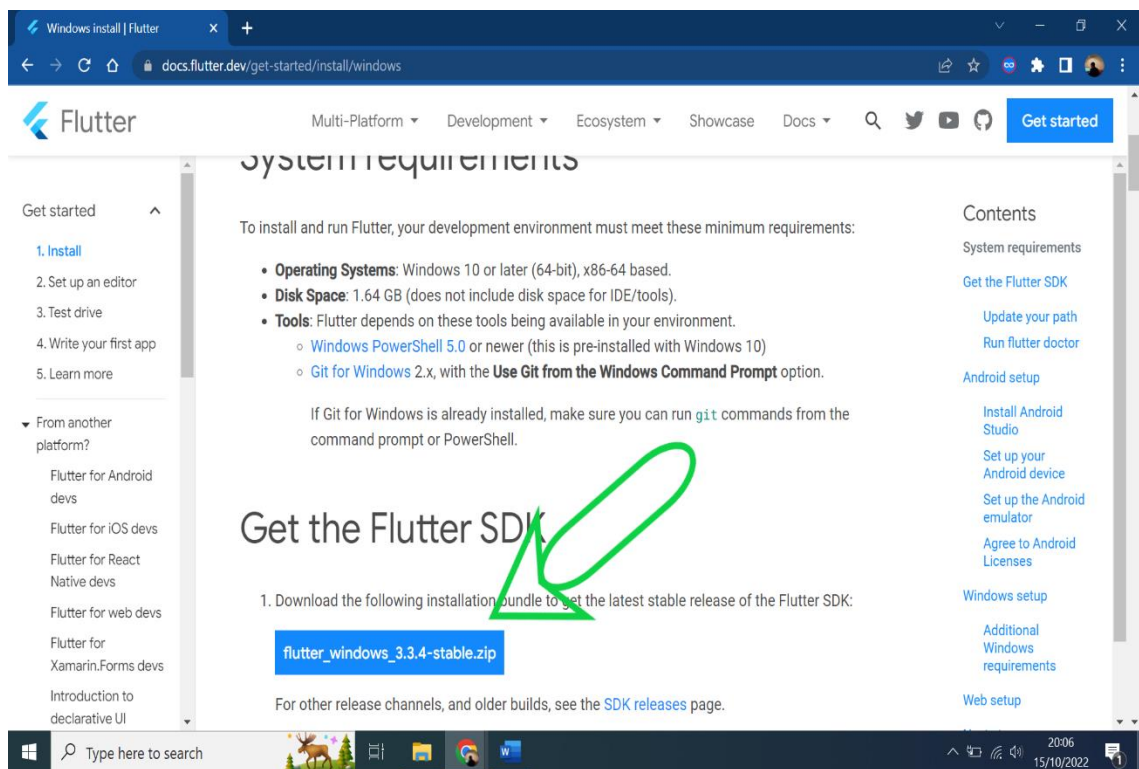
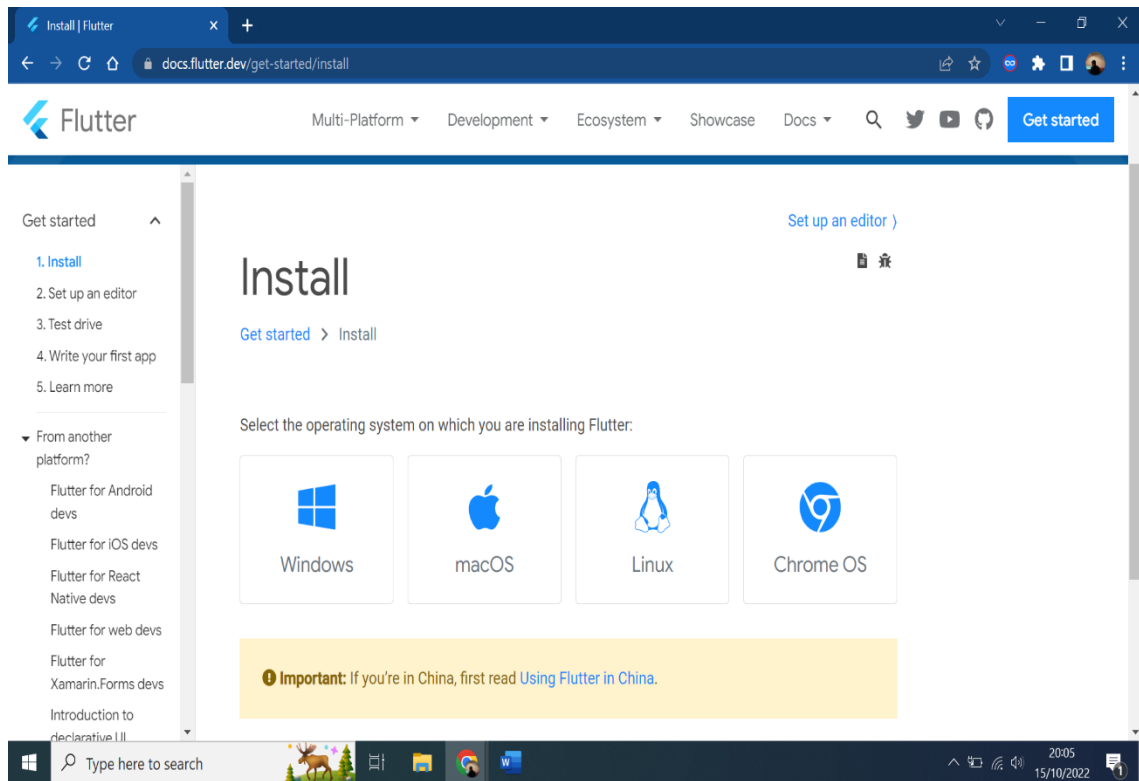
1. Kunjungi situs resmi Flutter di **flutter.dev** berikut tampilan website nya



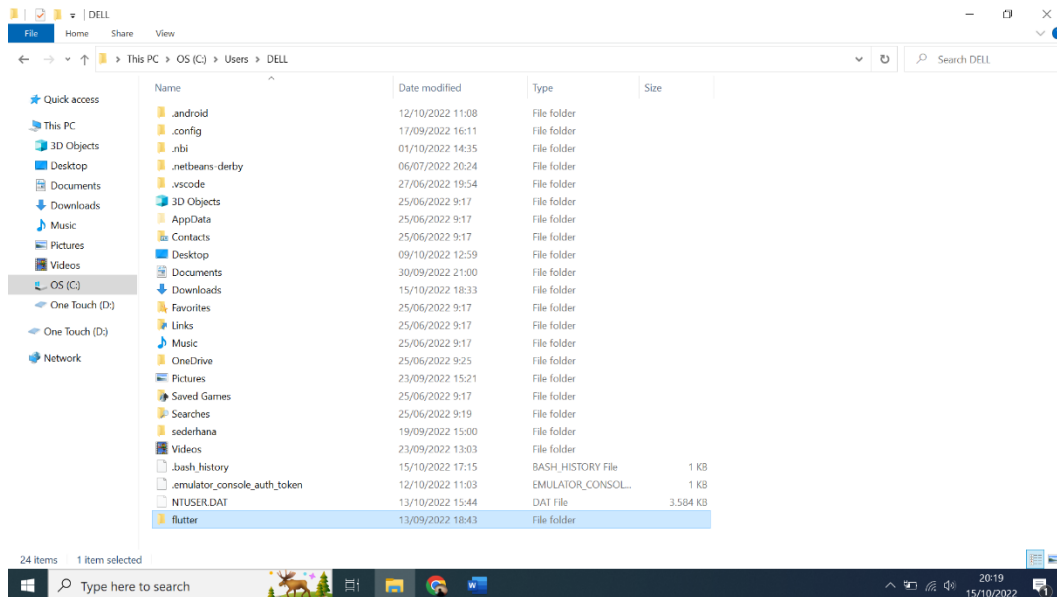
2. Setelah berhasil masuk situs Flutter geser kursor ke arah menu docs pada pojok kanan atas, dan klik pada menu instal flutter maka kita akan di arahkan ke doc install flutter.



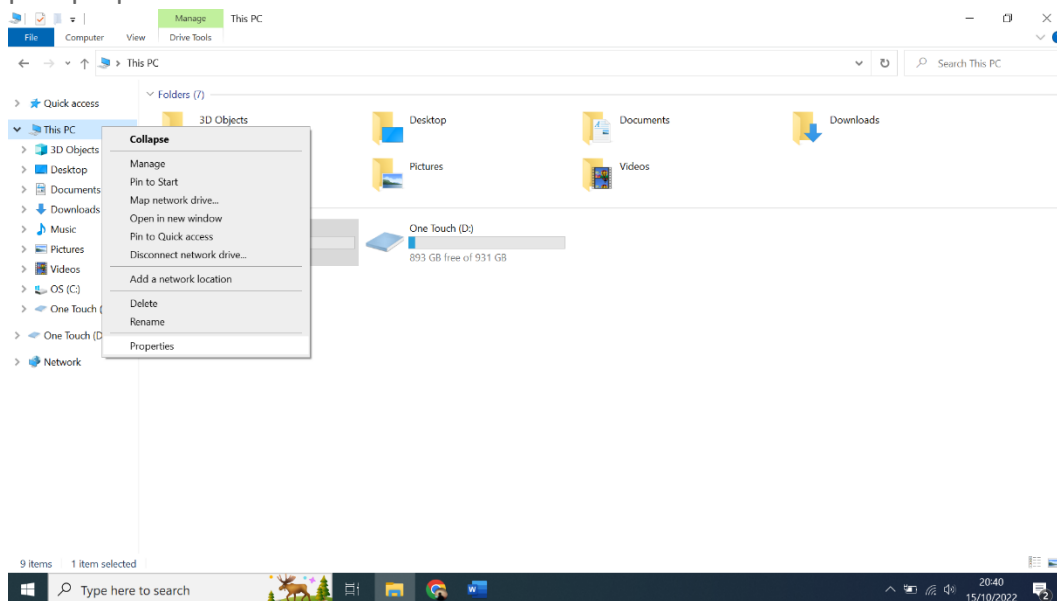
3. Download Flutter, pilih versi sesuai Os yang ingin digunakan. Disini saya contohkan menggunakan Os Windows. Klik icon Windows lalu akan di arahkan ke halaman Windows install karena saya disini menggunakan Os Windows. Klik pada tombol yang saya beri panah seperti pada gambar dibawah ini. 15



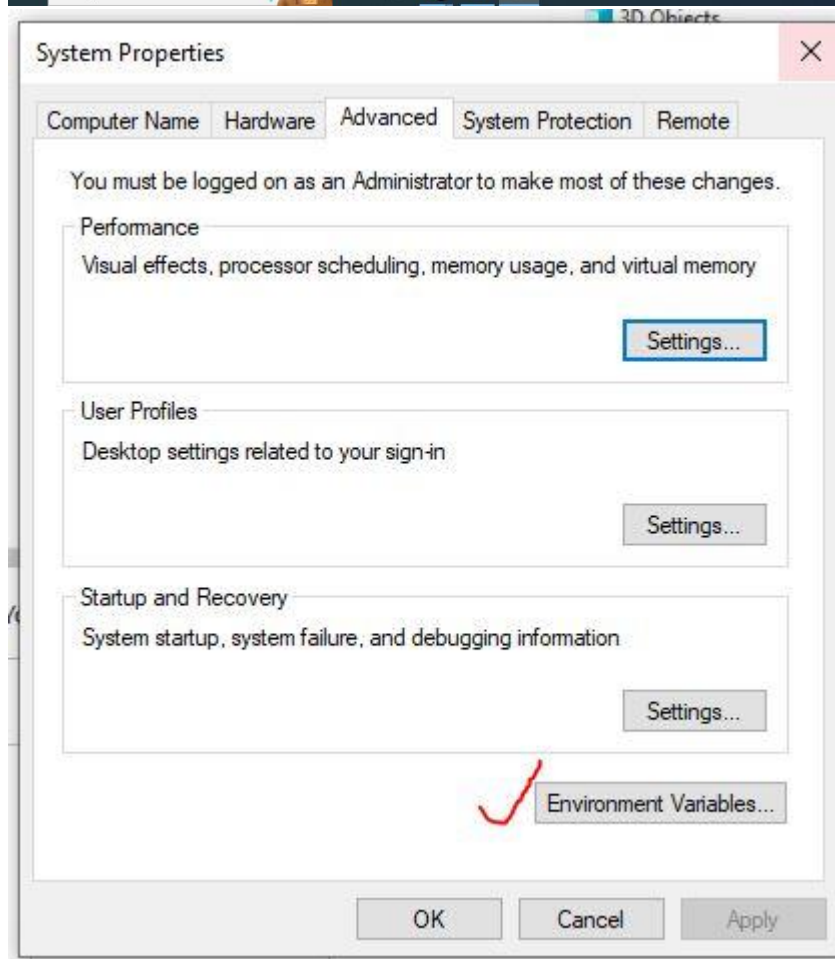
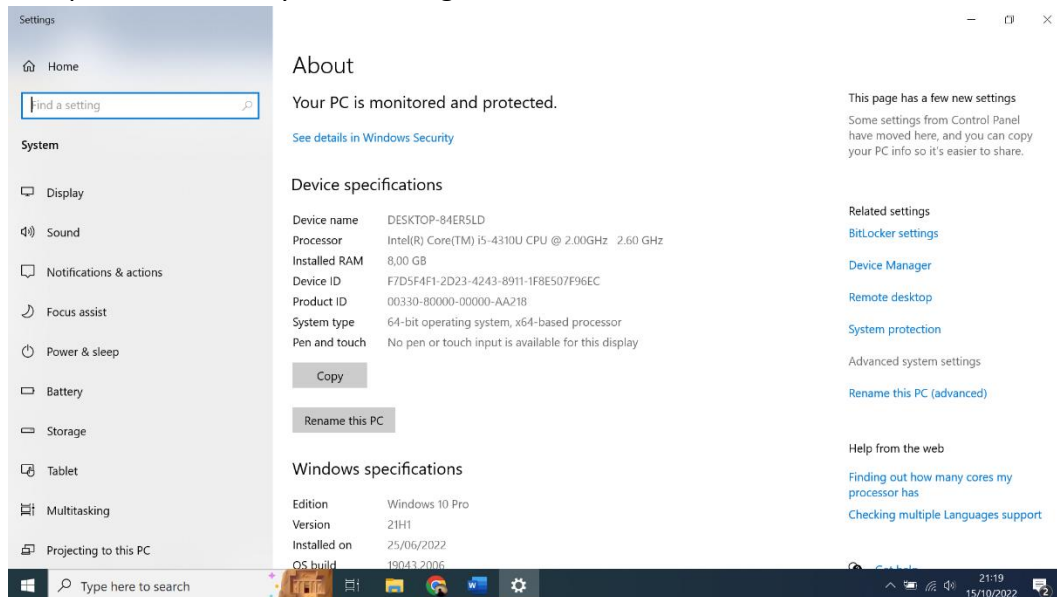
4. Setelah berhasil download lalu extract file zip ke C:\Users\<nama user pc anda (contoh : DELL)>, jangan tempel flutter di program files .



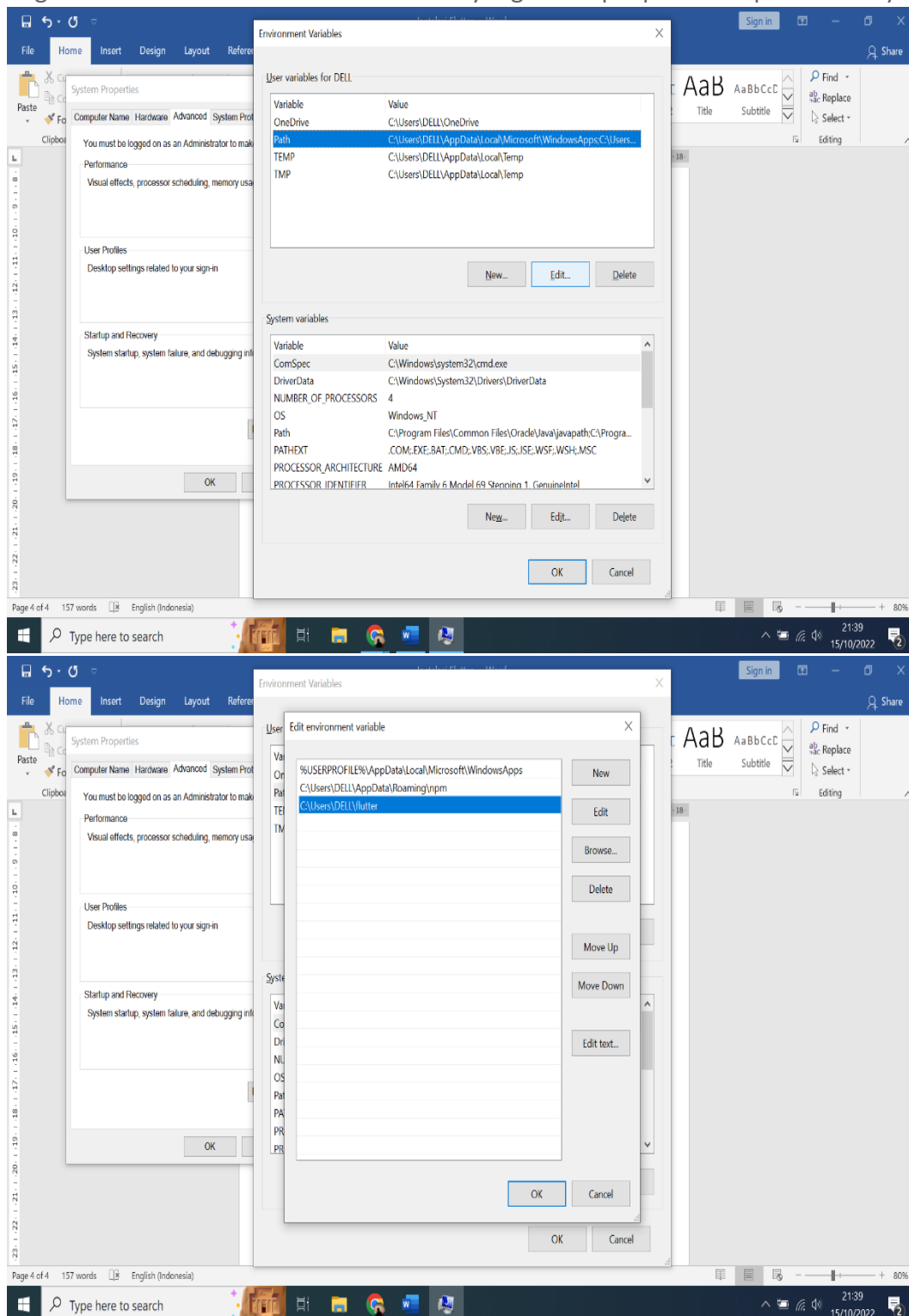
5. Setelah itu buka windows envirotnment, caranya klik kanan pada this pc kemudian pilih properties



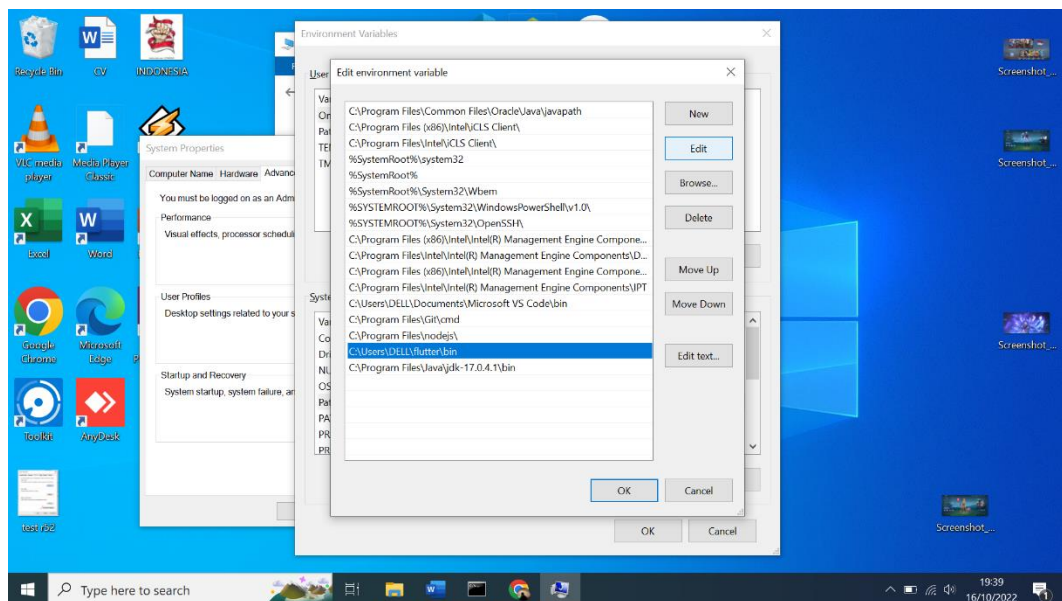
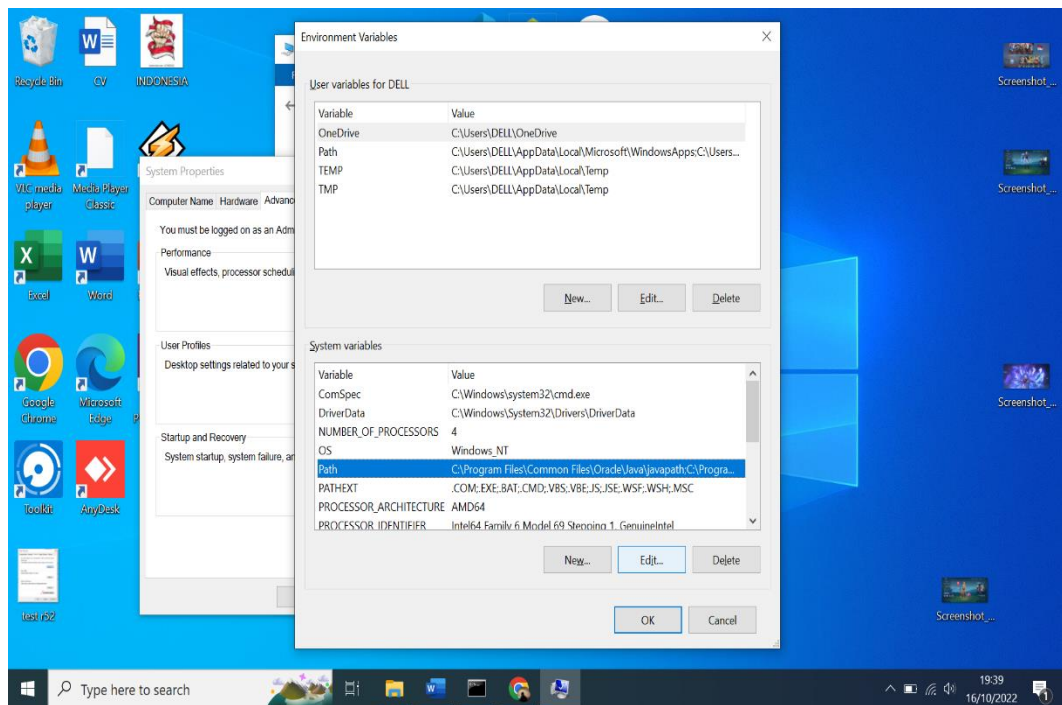
6. Lalu pilih Advanced system settings



7. klik pada menu Environment Variables, pada bagan Use variable pilih edit lalu pada bagian PATH edit sesuaikan folder flutter yang di tempel pada tahap sebelumnya tadi



- Selanjutnya pada bagan System variables pilih edit lalu pada bagian PATH edit sesuaikan juga folder flutter yang di tempel tadi



9. Setelah selesai klik OK. langkah berikutnya buka CMD lalu ketikkan perintah > flutter doctor

Bila proses instalasi berhasil maka akan tampil seperti gambar dibawah ini, apabila masih gagal ulangi langkah dari awal.

```
Command Prompt
Microsoft Windows [Version 10.0.19043.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DELL>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. (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.
```

```
Command Prompt
-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:

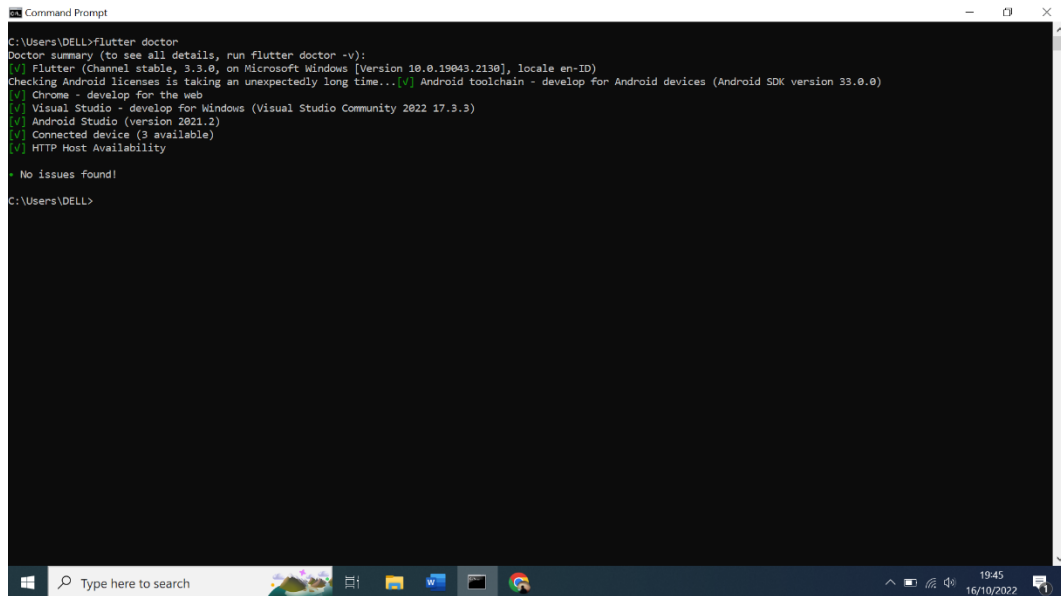
Flutter SDK
bash-completion  Output command line shell completion setup scripts.
channel          List or switch Flutter channels.
config           Configure Flutter settings.
doctor           Show information about the installed tooling.
downgrade        Downgrade Flutter to the last active version 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.
format           Format one or more Dart files.
gen-l10n         Generate localizations for the current project.
pub             Commands for managing Flutter packages.
run             Run your Flutter app on an attached device.
test            Run Flutter unit tests for the current project.

Tools & Devices
attach          Attach to a running app.
custom-devices  List, reset, add and delete custom devices.
devices         List all connected devices.
emulators       List, launch and create emulators.
install         Install a Flutter app on an attached device.
logs            Show log output for running Flutter apps.
screenshot      Take a screenshot from a connected device.
symbolize       Symbolize a stack trace from an AOT-compiled Flutter app.

Run "flutter help <command>" for more information about a command.
Run "flutter help -v" for verbose help output, including less commonly used options.
```

10. Langkah berikutnya ketik kan perintah flutter doctor pada Cmd, gunanya untuk mengecek apakah kelengkapan dalam menginstal flutter sudah selesai. Apabila terdapat error ikuti petunjuk yang tertulis pada cmd untuk mengatasi error tersebut.



```
C:\Users\DELL>Flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.3.0, on Microsoft Windows [Version 10.0.19043.2130], locale en-ID)
Checking Android licenses is taking an unexpectedly long time...[✓] Android toolchain - develop for Android devices (Android SDK version 33.0.0)
[✓] Chrome - develop for the web
[✓] Visual Studio - develop for Windows (Visual Studio Community 2022 17.3.3)
[✓] Android Studio (version 2021.2)
[✓] Connected device (3 available)
[✓] HTTP Host Availability

• No issues found!

C:\Users\DELL>
```