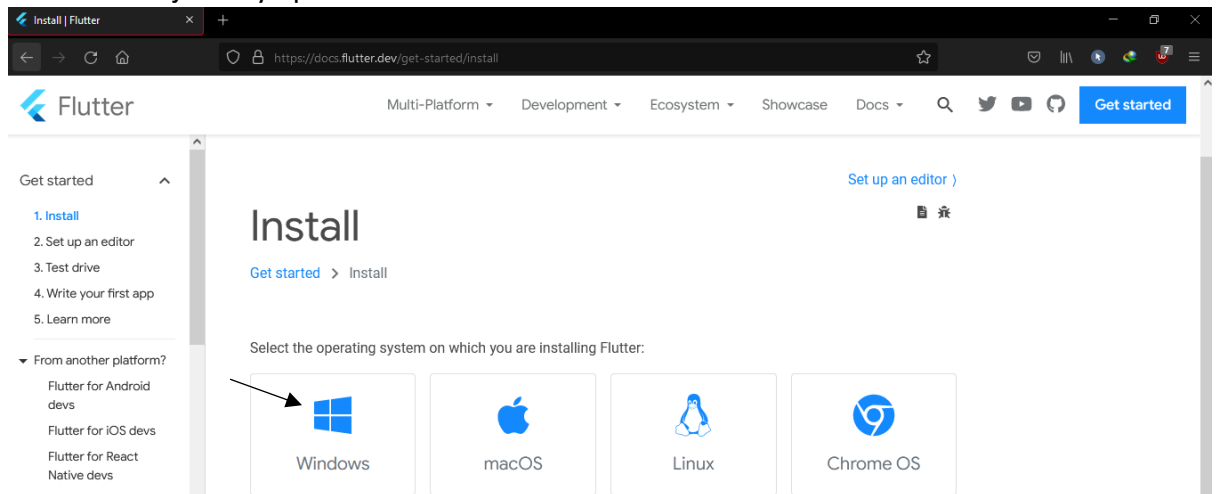
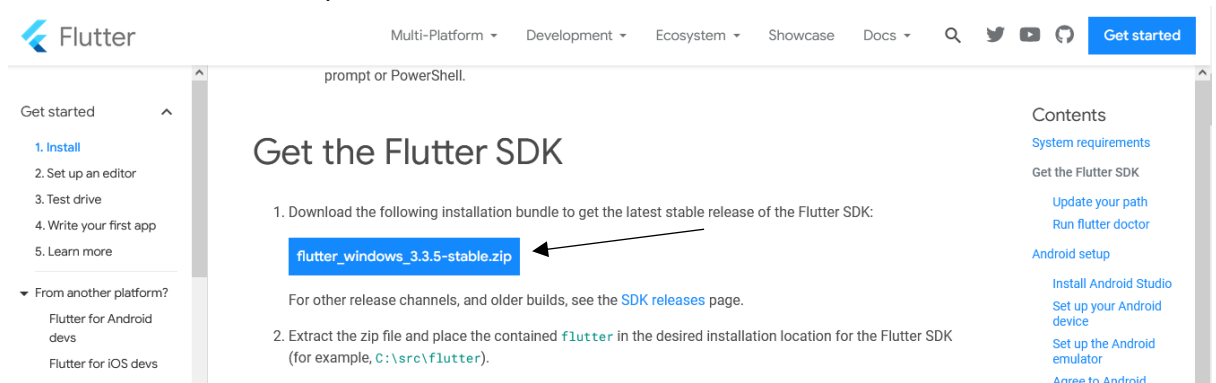


### Intalasi Flutter

1. Pertama download Visual Studio Code
2. Jika sudah berhasil di install, kemudian download flutter di website <https://docs.flutter.dev/get-started/install>
3. Kemudian pilih OS sesuai devicenya masing-masing, karena disini saya menggunakan OS windows jadi saya pilih windows

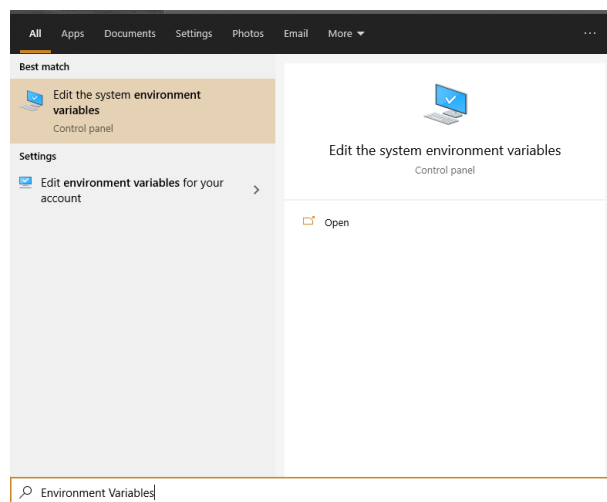


4. Setelah mengklik windows kemudian scroll, akan menampilkan flutter stable zip lalu klik download size dari aplikasi flutter itu sendiri sebesar **816,684 MB**

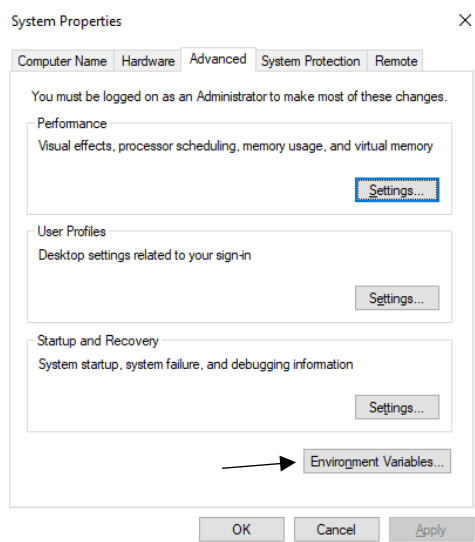


5. Setelah file selesai di download, kemudian di ekstrak
6. Jika file berhasil di ekstrak, kemudian masuk folder bin, dan cari lalu klik flutter.bat kemudian bat file akan menjalankan perintah

7. Setelah selesai kemudian cari Environment Variables di windows search

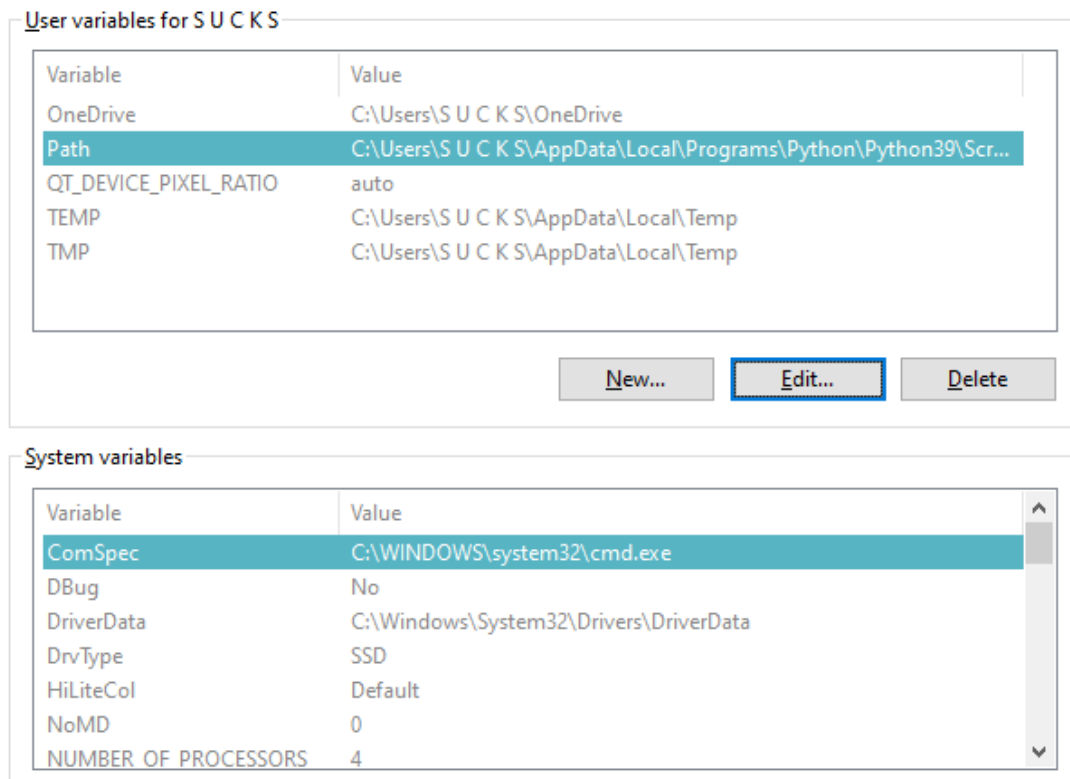


8. Kemudian klik Environment Variables...

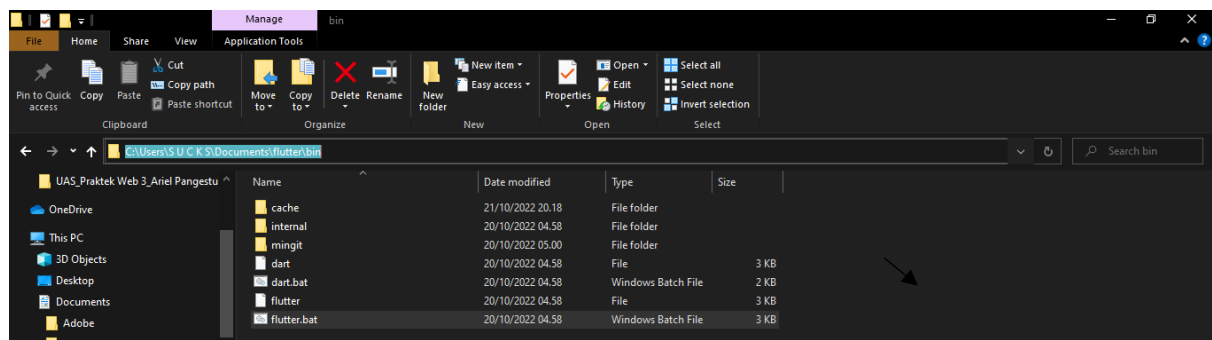


9. Setelah klik Environment Variables kemudian arahkan kursor ke path lalu klik edit

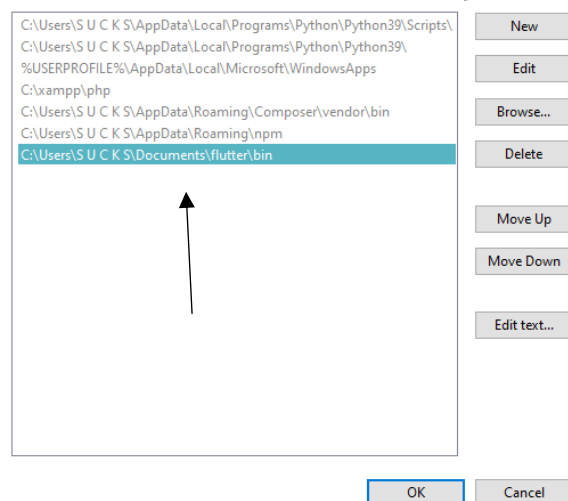
Environment Variables



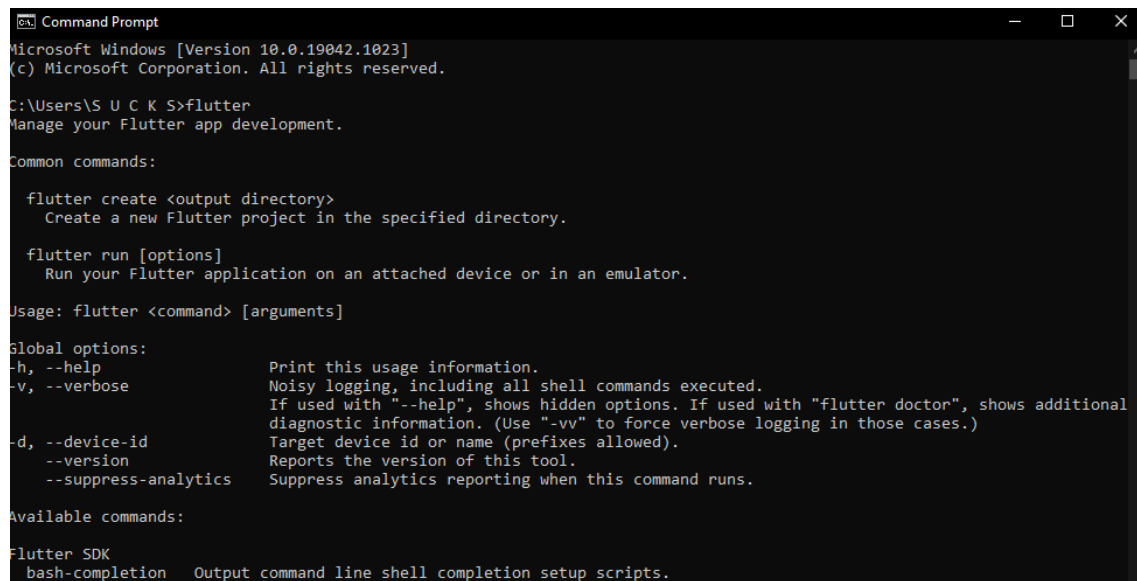
10. Setelah klik edit lalu klik new dan memasukkan dimana letak folder flutter itu di simpan



Edit environment variable



11. Kemudian klik ok, sesudah itu langsung mencoba flutter di CMD jika tampilan seperti ini maka flutter berhasil terinstall



```
Microsoft Windows [Version 10.0.19042.1023]
(c) Microsoft Corporation. All rights reserved.

C:\Users\S U C K S>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]

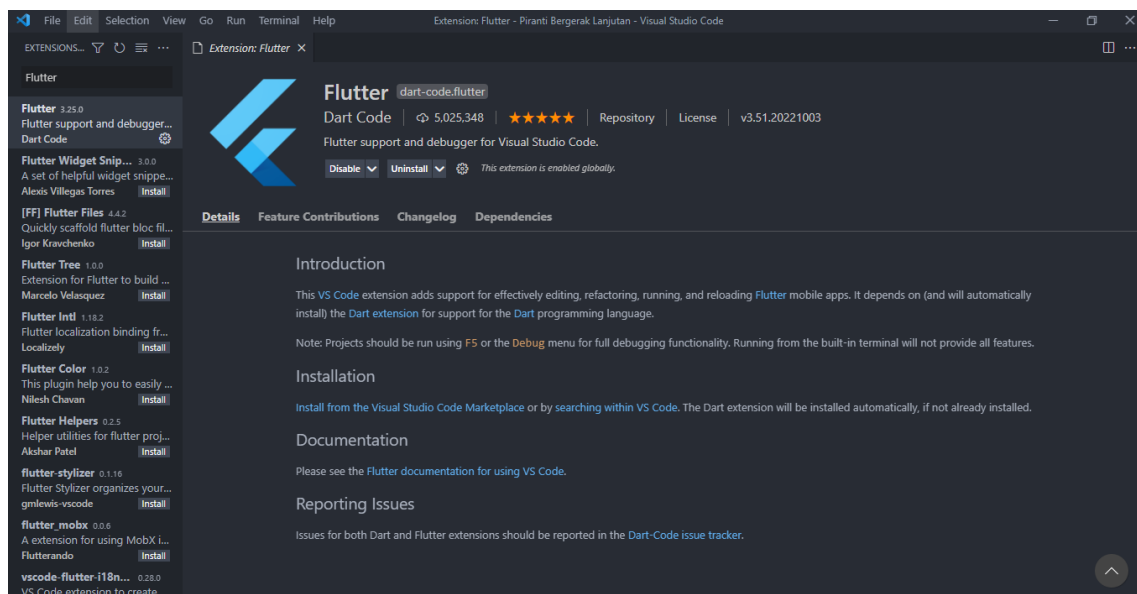
Global options:
-h, --help                Print this usage information.
-v, --verbose              Noisy logging, including all shell commands executed.
                           If used with "--help", shows hidden options. If used with "flutter doctor", shows additional
                           diagnostic 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.
```

12. Selanjutnya menghubungkan flutter dengan visual studio code

- Buka visual studio code
- Lalu cari extensions
- Kemudian ketik flutter di kolom pencarian
- Lalu Klik install



13. Kemudian cek apakah command flutter sudah bisa di jalankan di VS code dengan menggunakan terminal dengan perintah “flutter”

Membuat Project Di flutter

1. Buat folder project
2. Kemudian open folder
3. Lalu buka terminal dan ketika perintah “flutter create nama project” disini saya menggunakan contoh nama saya sendiri “flutter create ariel” kemudian klik enter

The screenshot shows the Visual Studio Code interface with the Explorer panel on the left displaying the file structure of a project named 'PIRANTI BERGERAK LANJUTAN'. The 'ariel' folder is selected. The main editor area shows a large, faint Flutter logo. The bottom panel shows the Terminal with the following output:

```
PS E:\Kuliah\Semester 7\Piranti Bergerak Lanjutan> flutter create ariel
Running "flutter pub get" in flutter_tools... 4,1s
Creating project ariel...
Running "flutter pub get" in ariel... 2.478ms
Wrote 127 files.

All done!
In order to run your application, type:
```

4. Jika sudah selesai ketik perintah “cd ariel” untuk memindahkan ke folder project
5. Kemudian disini saya mencoba mengganti title home page sesuai tugas, Yaitu <first name>, Dan <nrp-nama>
6. Setelah itu ketikan perintah “flutter run”
7. Kemudian ketik 2 untuk menjalankan di browser edge

The screenshot shows the Visual Studio Code interface with the Explorer panel on the left displaying the file structure. The 'main.dart' file is selected. The main editor area shows the code for the home page, with the title modified to '190914023-Ariel Pangestu'. The bottom panel shows the Terminal with the following output:

```
Application finished.
PS E:\Kuliah\Semester 7\Piranti Bergerak Lanjutan\ariel> flutter run
Multiple devices found:
Windows (desktop) • windows • windows-x64 • Microsoft Windows [Version 10.0.19042.1023]
Edge (web) • edge • web-javascript • Microsoft Edge 106.0.1370.47
[1]: Windows (windows)
[2]: Edge (edge)
```

8. Tampilan Aplikasi di jalankan dibrowser Edge

