

Nim: 312110291.

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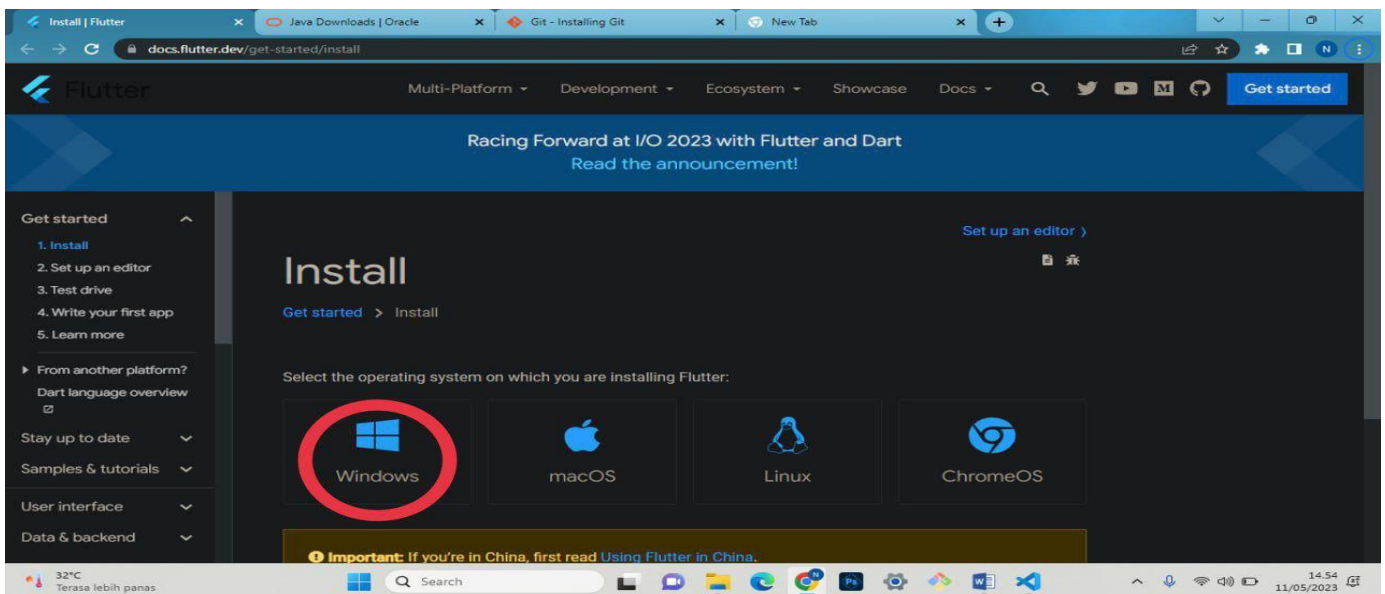
Kelas: TI.21.A.2.

UTS Mobile.

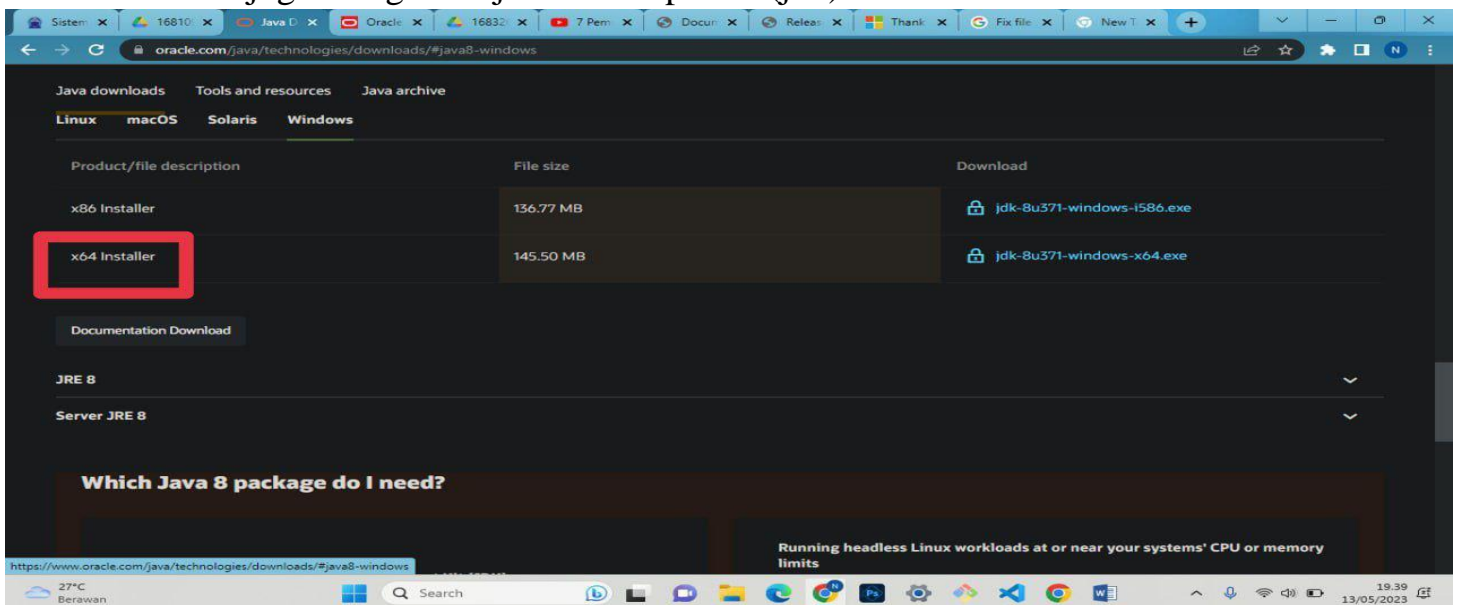
Tutorial Membuat Halaman Login dengan Flutter.

Pertama-tama kita menginstal Flutter, karena laptop saya spesikulasinya windows. Maka saya memilih mengistalnya yang windows.

Web nya untuk instalasi : <https://docs.flutter.dev/get-started/install>

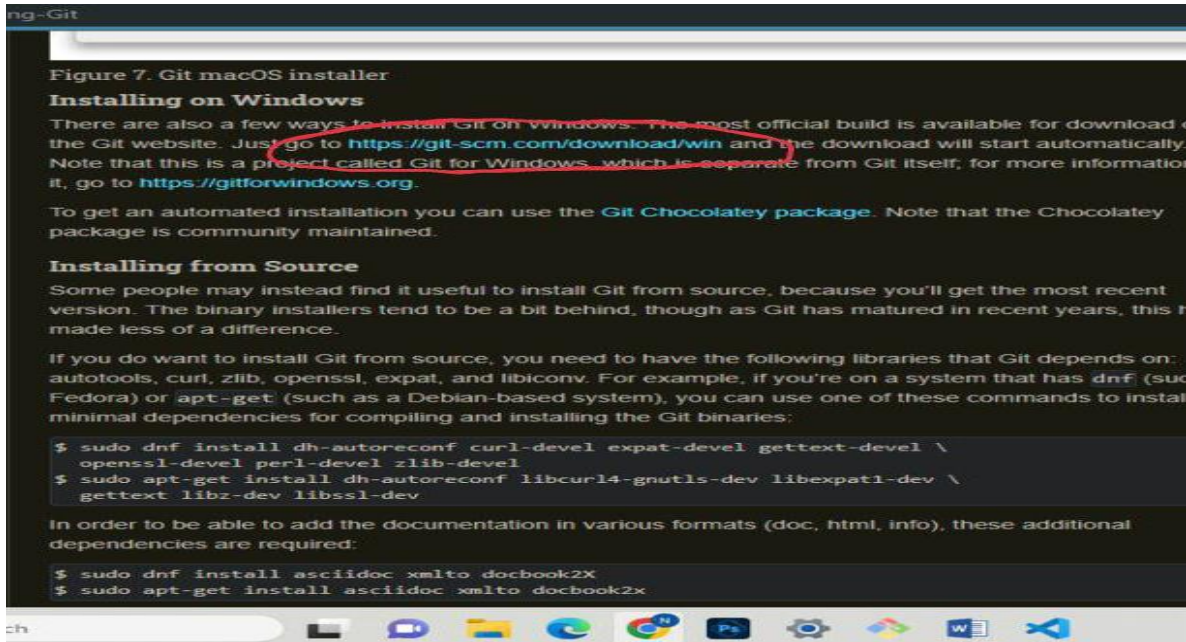


Lalu kita juga menginstal java development (jdk)

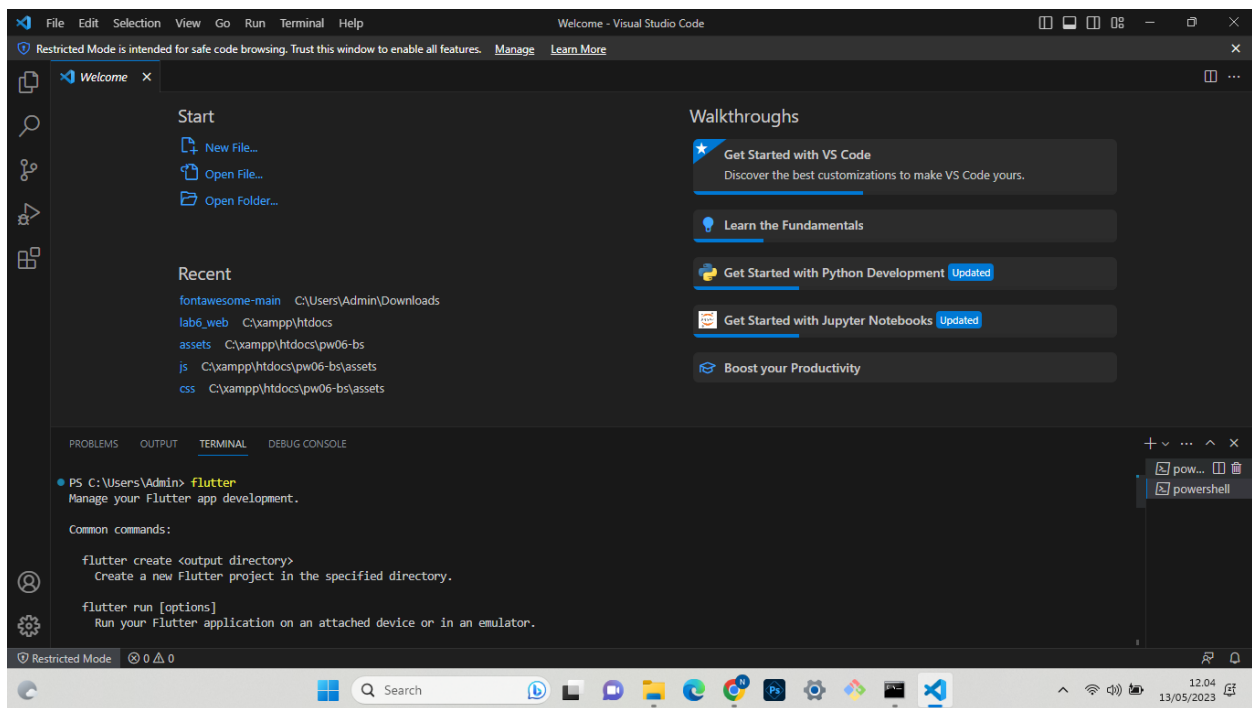


Apabila akses untuk instalasi java development (jdk) terkunci, maka kita membuat akun terlebih dahulu baru login akun dengan username dan password. Barulah instalasi java development (jdk).

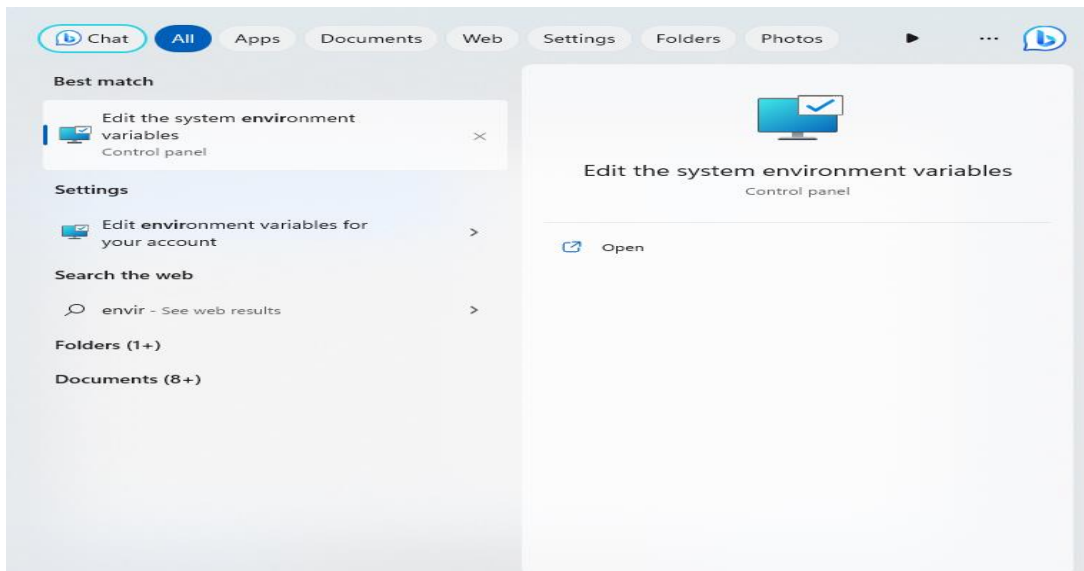
Lalu, menginstal git.



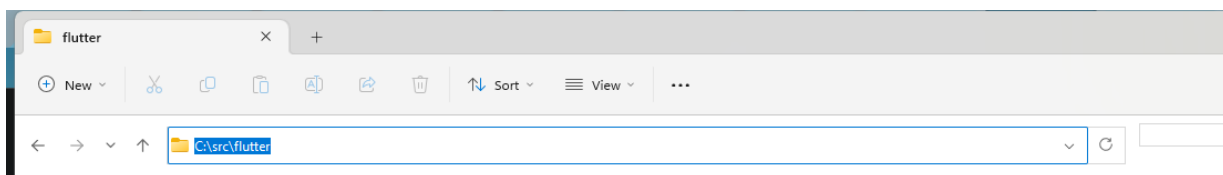
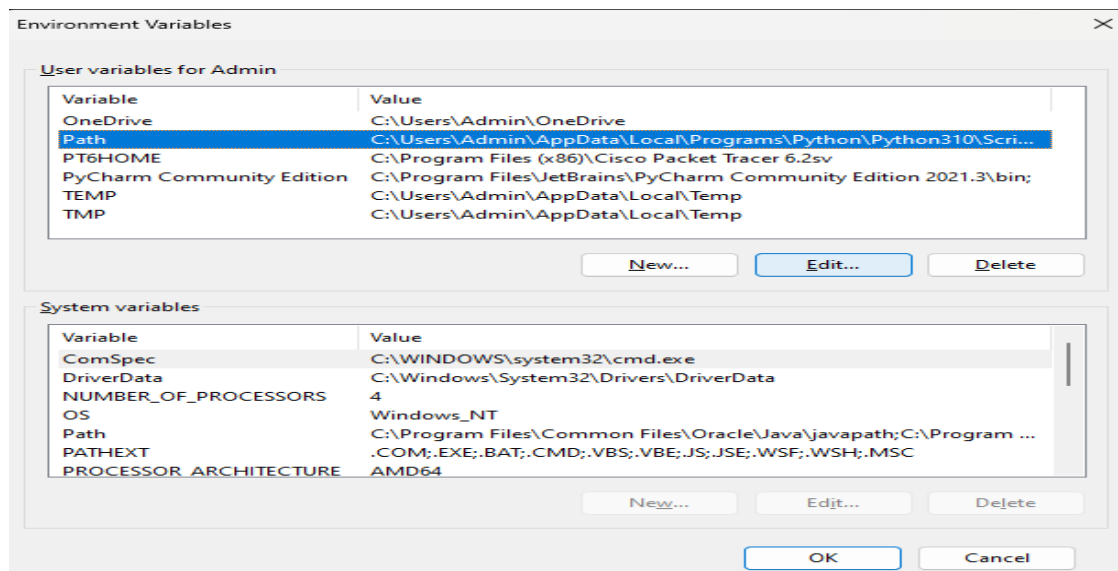
Serta menginstal Visual Studio Code



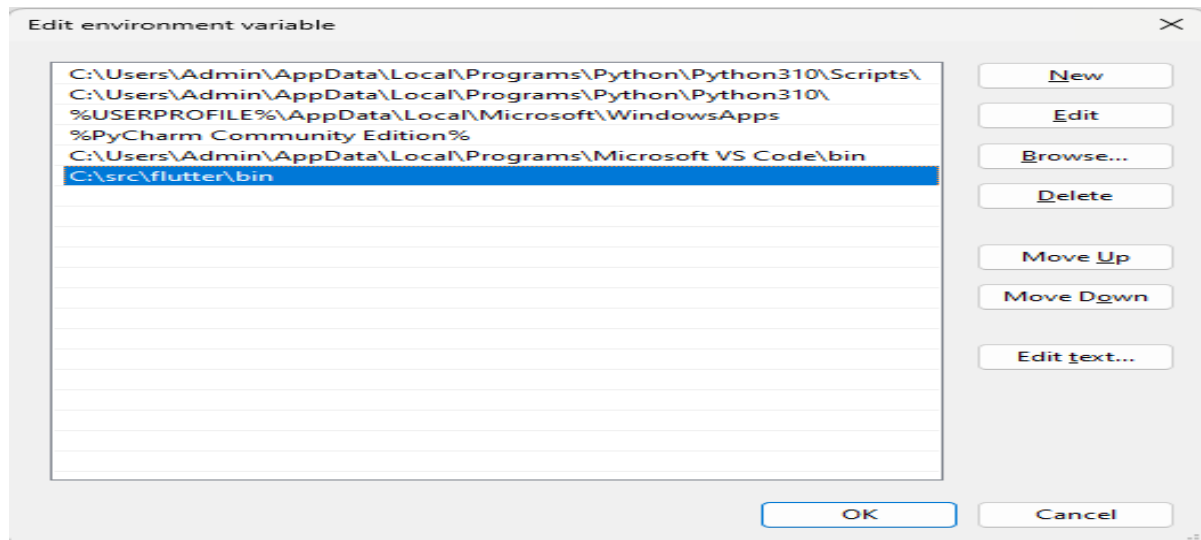
Untuk menempatkan file Flutter, pencet Search. Lalu tulis environment variables.



Pilih path, lalu new arahkan ke file flutternya.



Kita copy paste nama file tersebut, lalu pencek ok.



Buka CMD, lalu ketik flutter.

```
cmd Command Prompt - flutter
Microsoft Windows [Version 10.0.22621.1555]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Admin>flutter

A new version of Flutter is available!
To update to the latest version, run "flutter upgrade".

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]

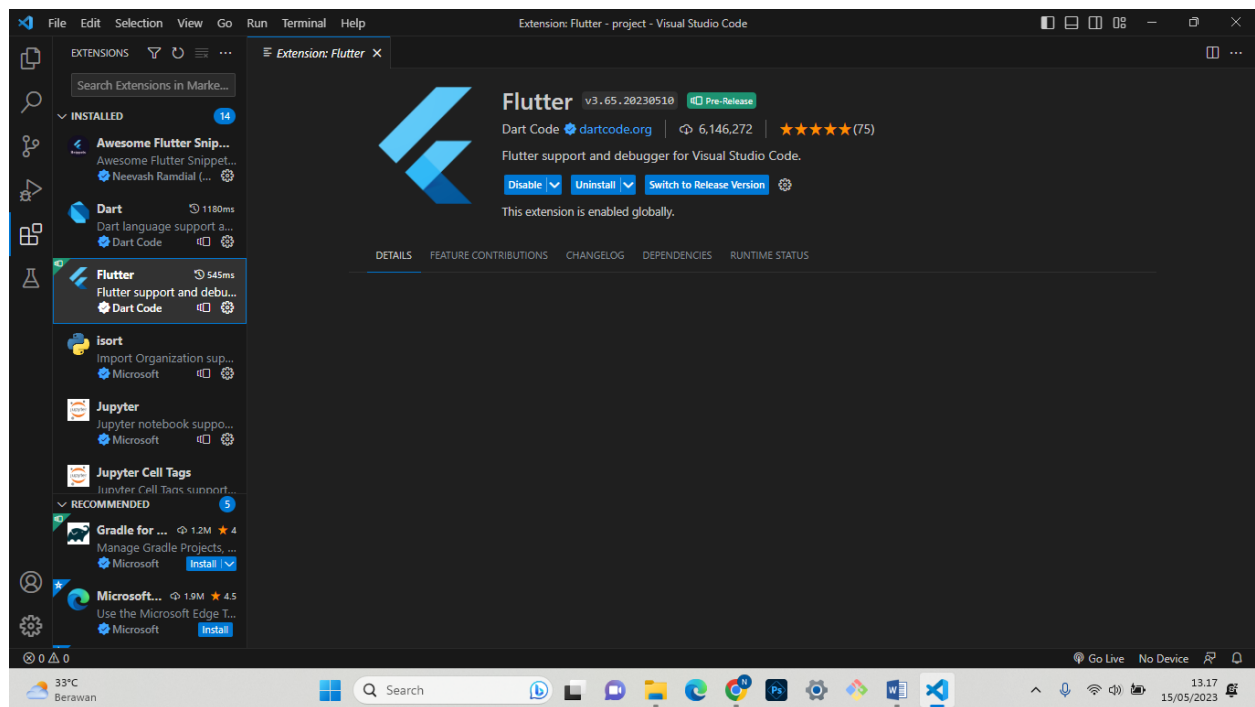
Global options:
-h, --help                Print this usage information.
-v, --verbose              Noisy logging, including all shell commands executed.
                           If used with "--help", shows hidden options. If used with "flutter doctor", shows additional
                           on.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

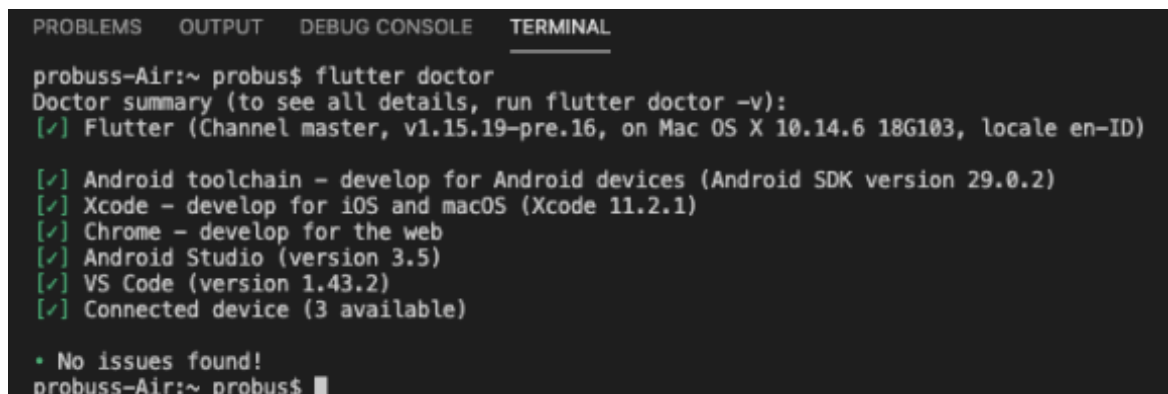
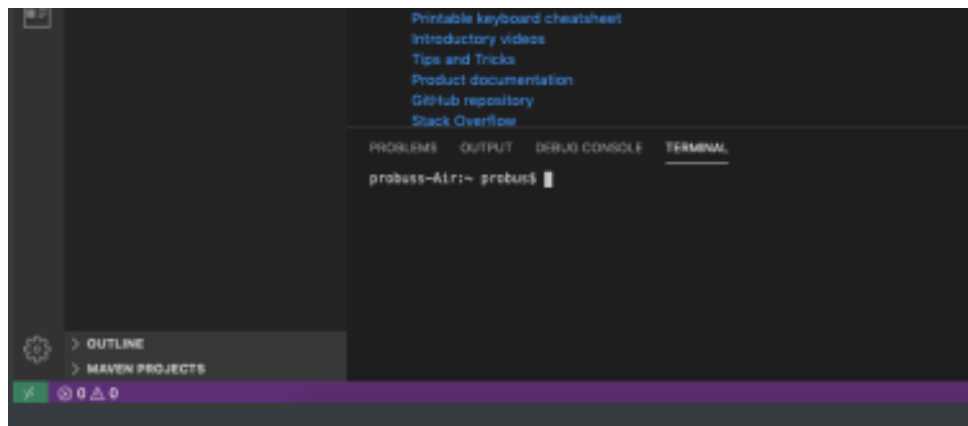
Flutter SDK
bash-completion          Output command line shell completion setup scripts.
channel                  List or switch Flutter channels.
config                   Configure Flutter settings.
doctor                   Show information about the installed tooling.
downgrade                Downgrade 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
```

Buka file studio code, baru kita install flutter.



Lalu buka panel terminal pada panel menu atas "new terminal". Pada bagian bawah akan muncul kotak baru namanya terminal. Lalu ketikkan "flutter doctor" tanpa tanda petik.



Selanjutnya ketik "flutter channel".

```
probuss-Air:~ probus$ flutter channel
Flutter channels:
* master
  dev
  beta
  stable
probuss-Air:~ probus$
```

Untuk setingan flutter agar bisa berjalan di chrome sebagai emulator jalankan perintah ini.

```
flutter channel master
flutter upgrade
flutter config --enable-web
```

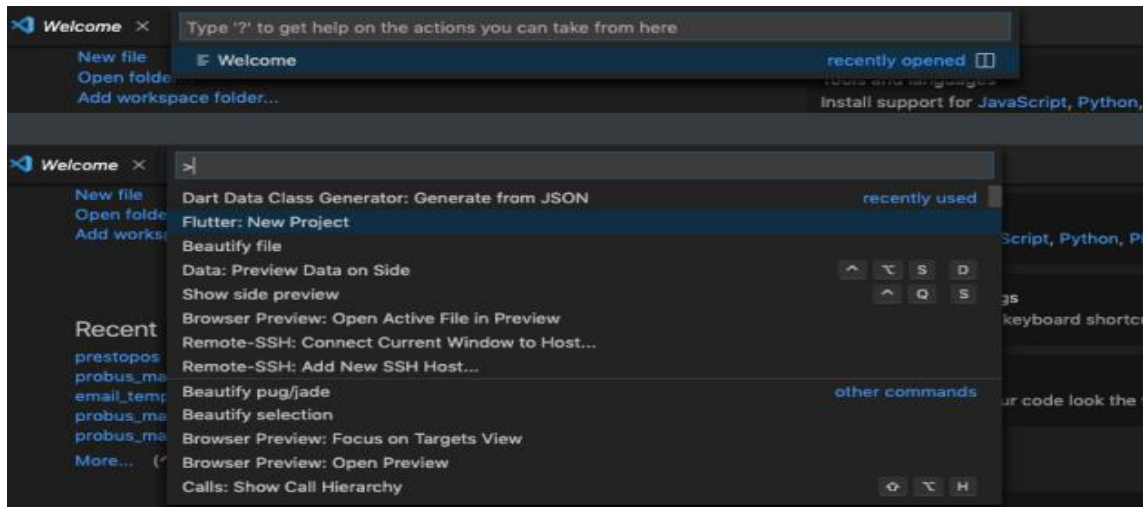
Selanjutnya ketik flutter devices untuk mengetahui device emulator apa saja yang telah terhubung,

```
probuss-Air:~ probus$ flutter devices
3 connected devices:

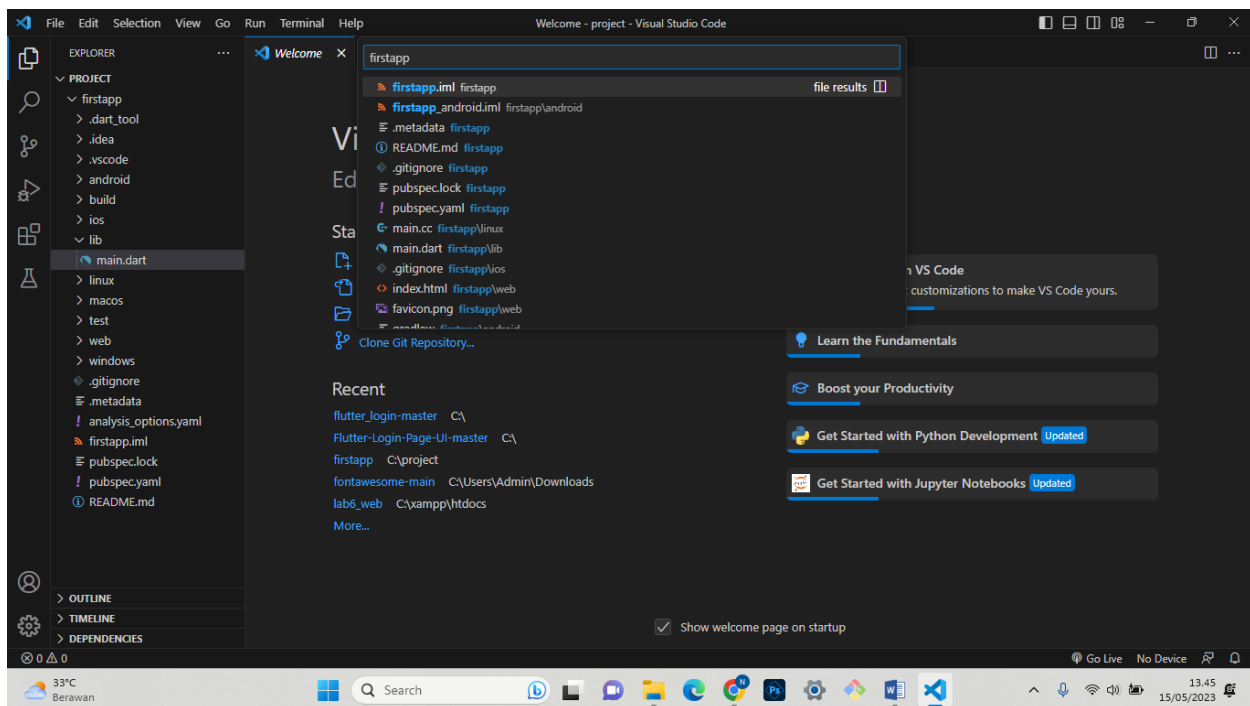
macOS      • macOS      • darwin-x64      • Mac OS X 10.14.6 18G103
Chrome     • chrome     • web-javascript  • Google Chrome 80.0.3987.163
Web Server • web-server • web-javascript  • Flutter Tools
probuss-Air:~ probus$
```

Barulah kita membuat file di Visual Studio Code.

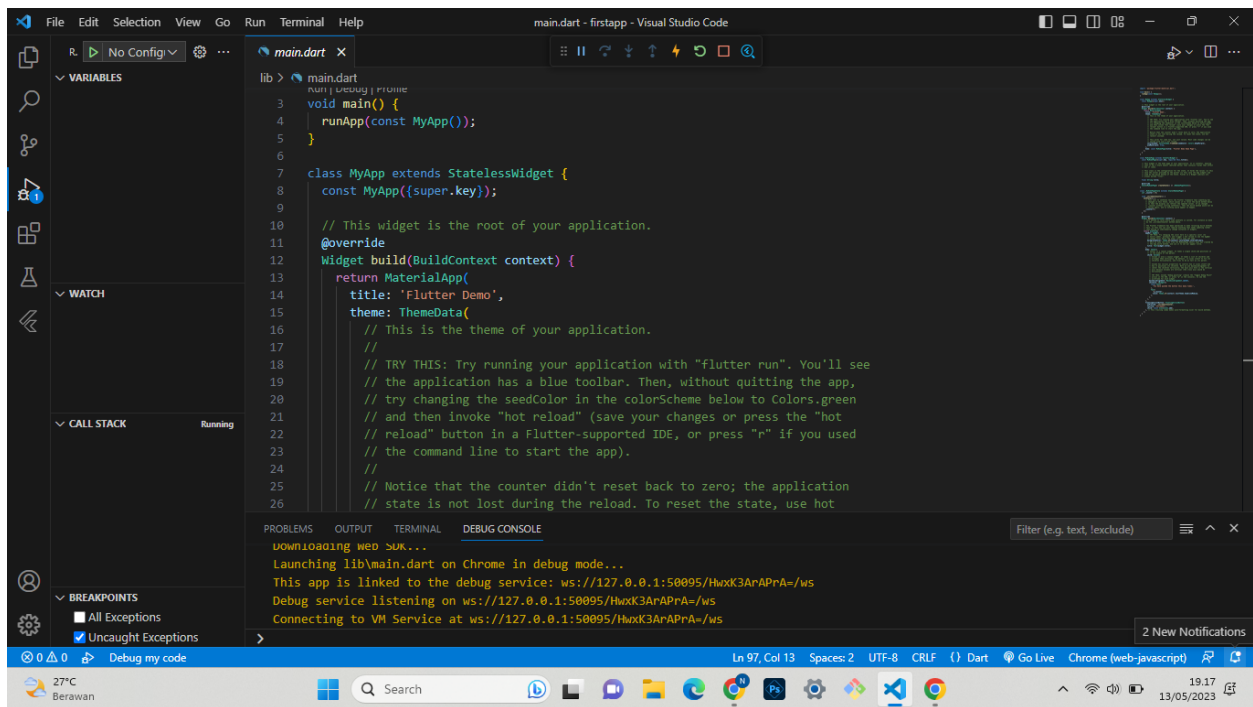
Tekan ctrl+shift+p, untuk membuat file



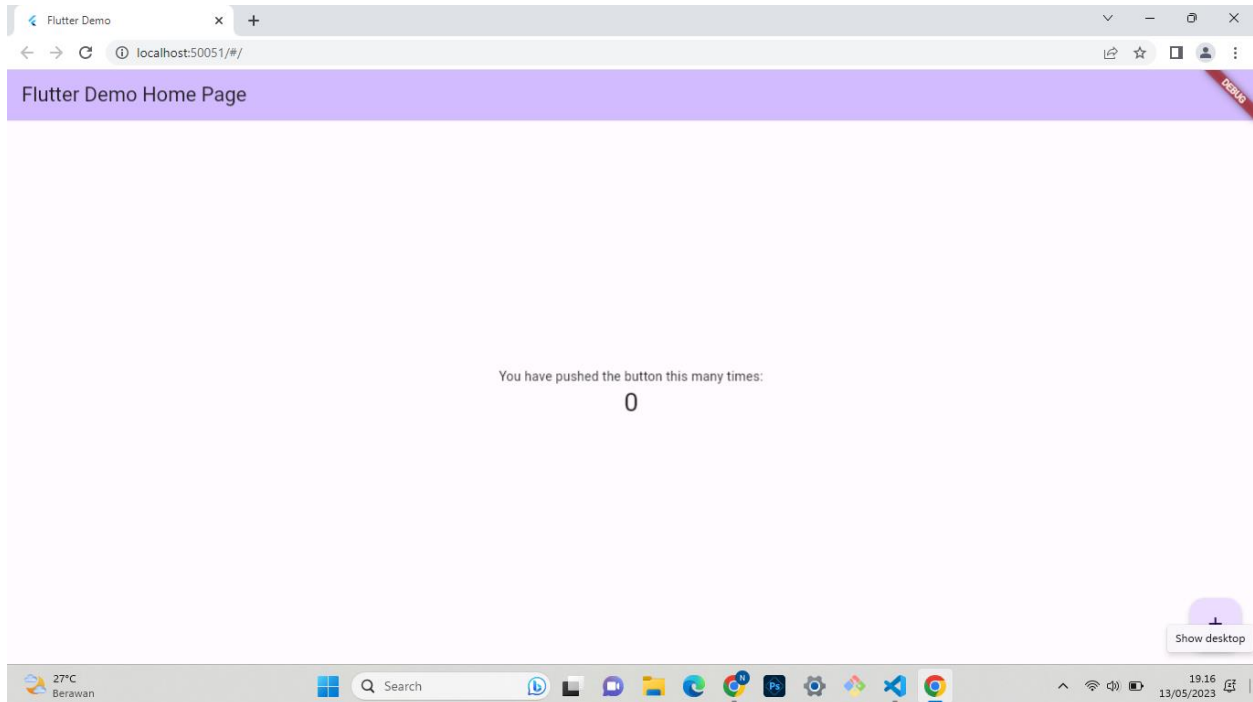
Lalu, tulis nama file yang kita inginkan. Saya menamainya firstapp.



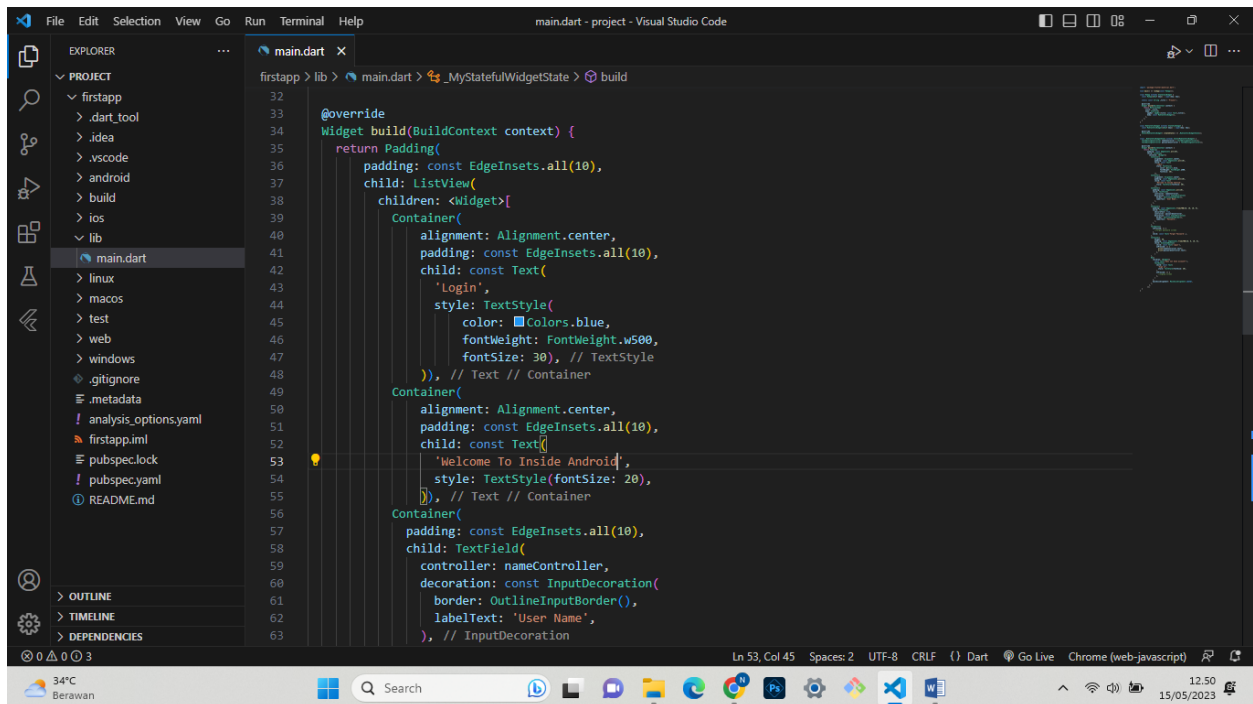
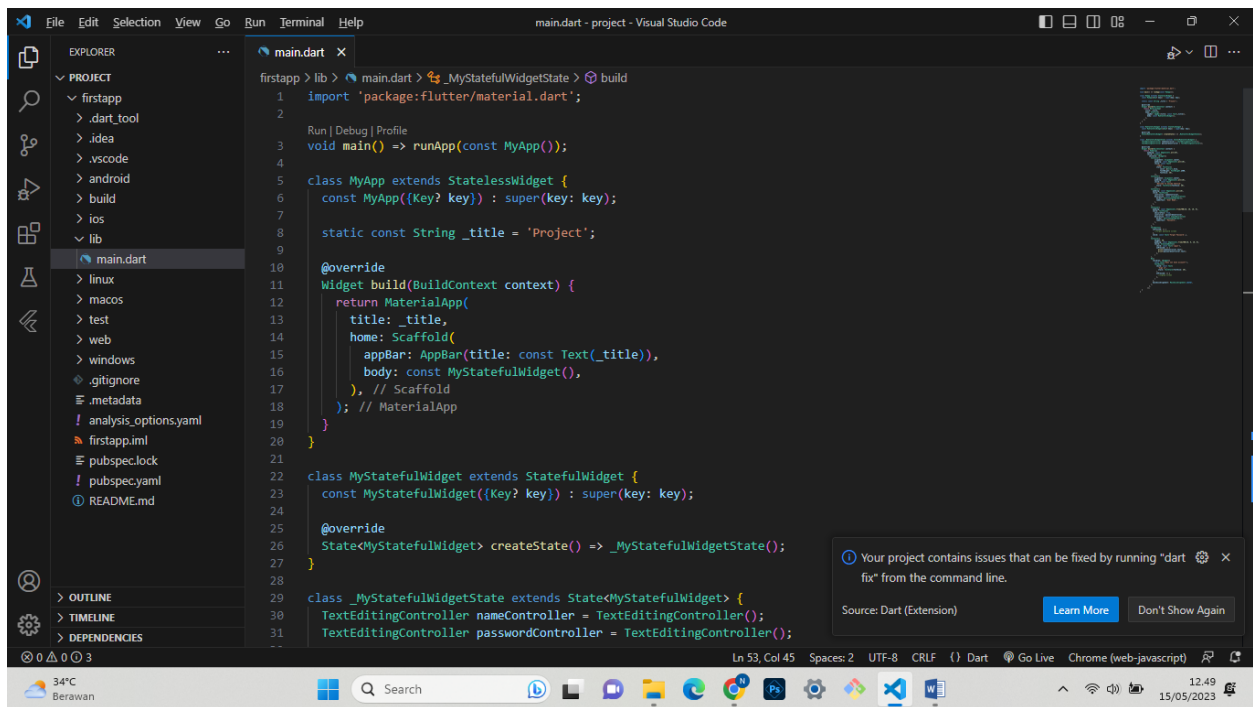
Pilih dart lalu run

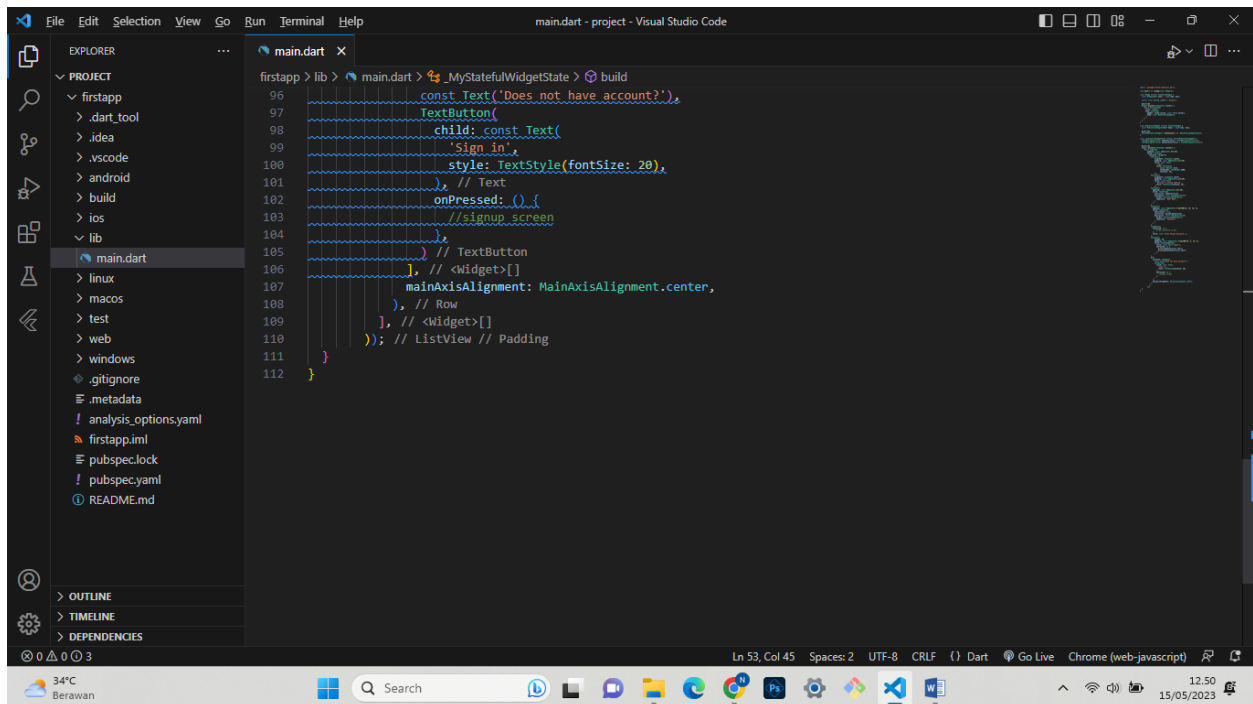
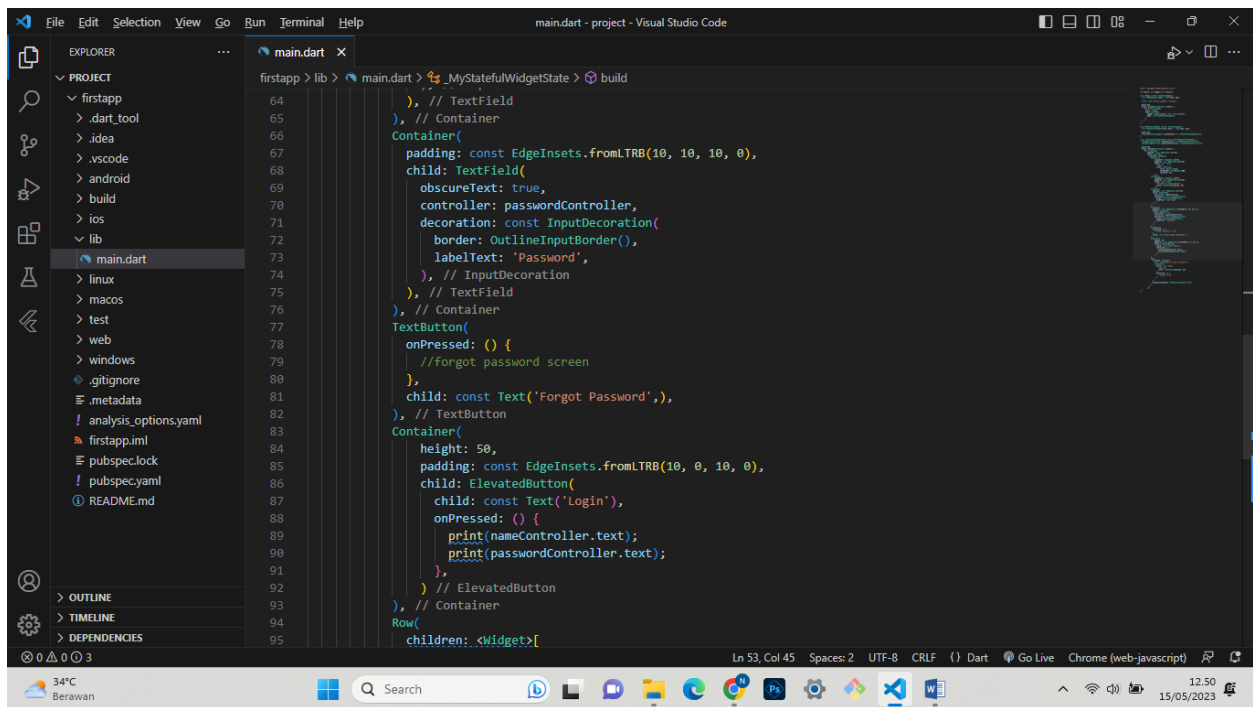


Maka outputnya:

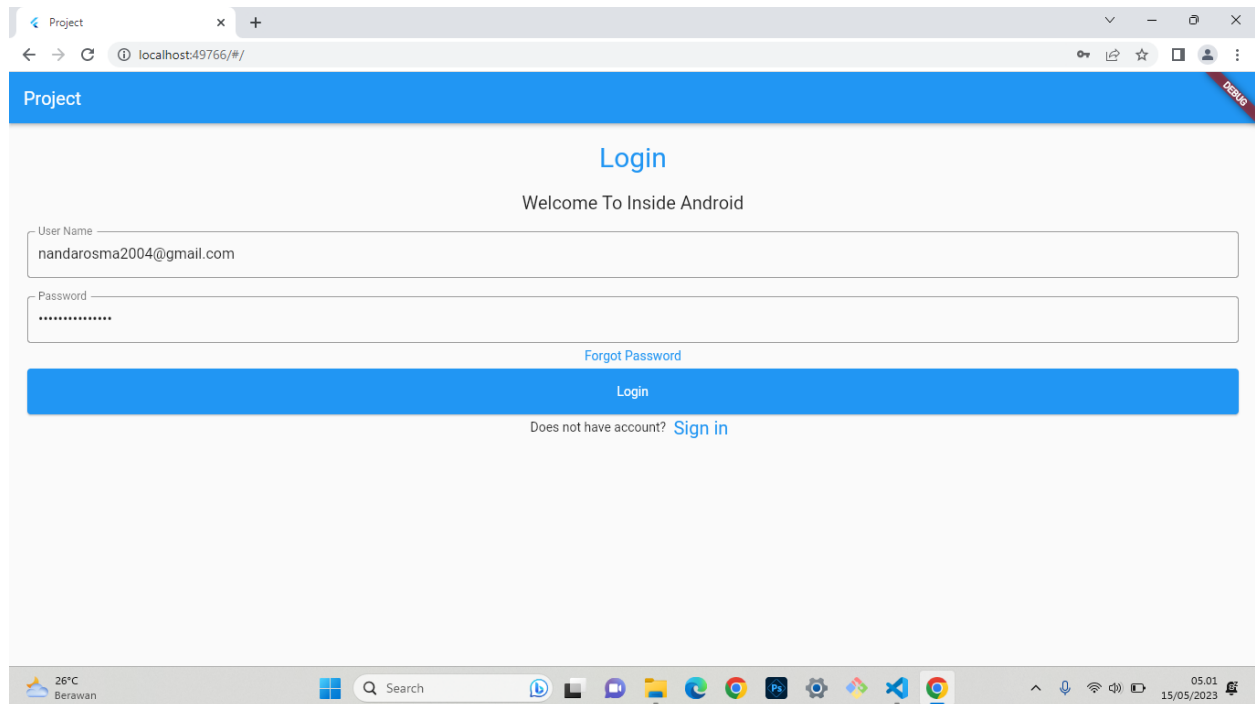
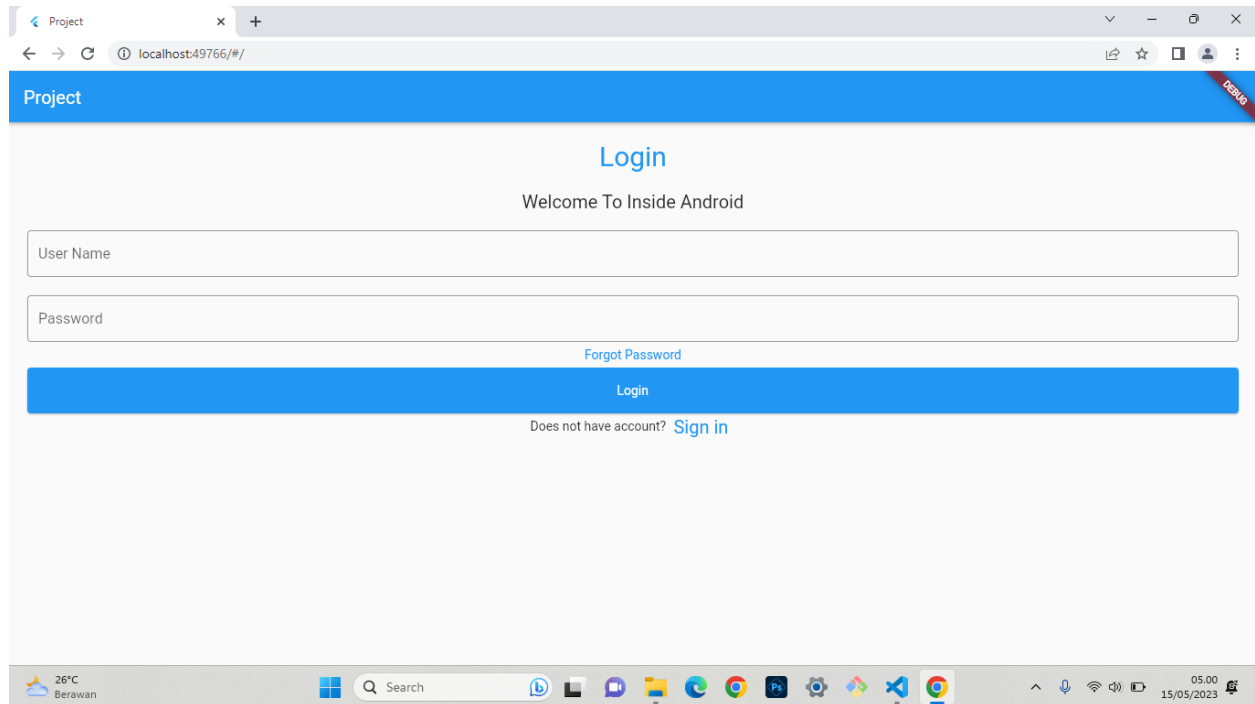


Lalu kita akan membuat login berupa username dan password. Melalui codingan di main.dart





Lalu kita start debugging, pilih chrome. Inilah Output nya.



Lalu kita ketik username dan password. Pilih login.

Maka username dan password nya keluar.

