Nim: 312110291.

Nama: Nanda Rosma Anwar.

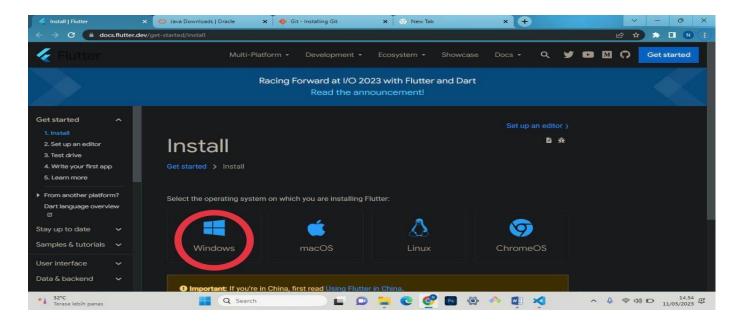
Kelas: TI.21.A.2.

**UTS Mobile.** 

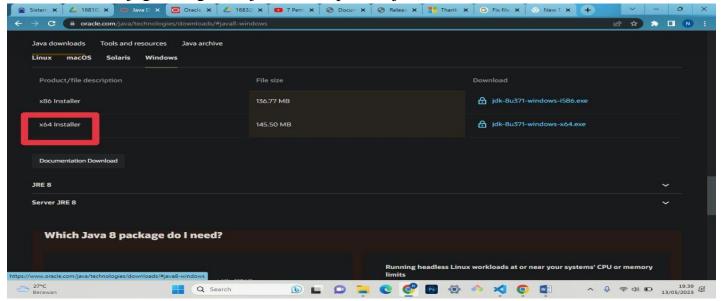
## Tutorial Membuat Data Mahasiswa Dengan Tampilan Flutter.

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

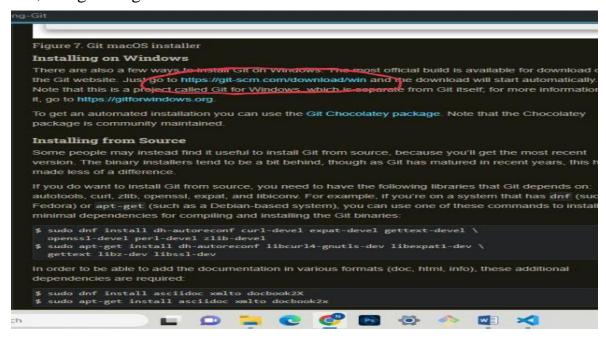


Lalu kita juga menginstal java development (jdk)

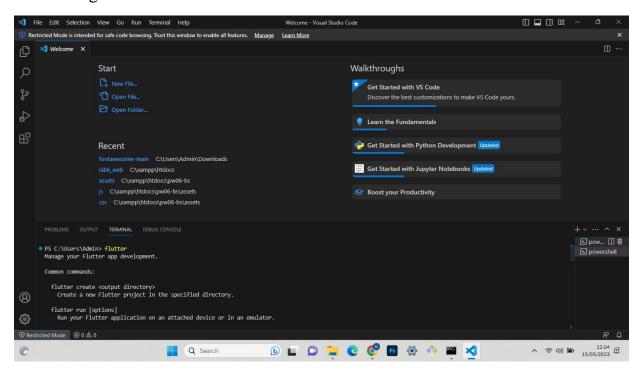


Apabila akses untuk instalisasi java development (jdk) terkunci, maka kita membuat akun terlebih dahulu baru login akun dengan username dan password. Barulah instalisasi java development (jdk).

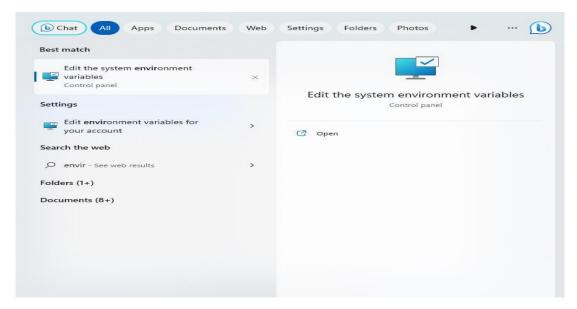
Lalu, menginstal git.



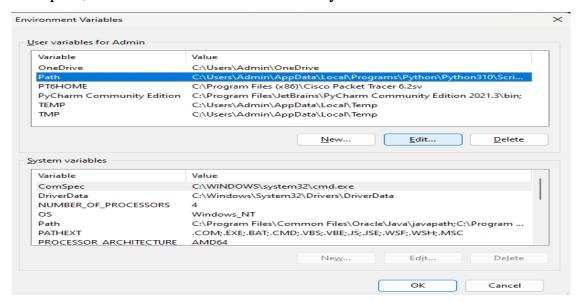
#### Serta menginstal Visual Studio Code

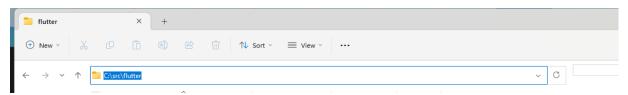


Untuk menempatkan file Flutter, pencet Search. Lalu tulis environment variables.



Pilih path, lalu new arahkan ke file flutternya.

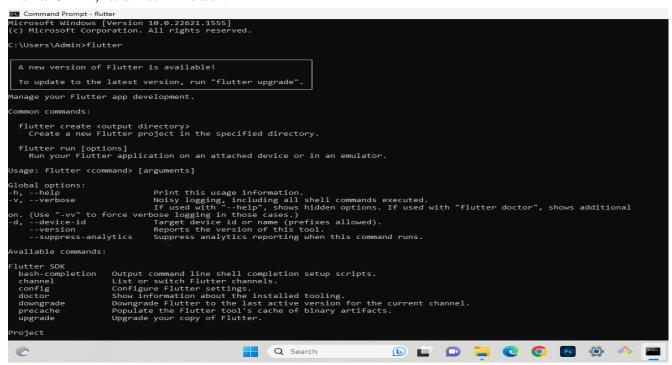




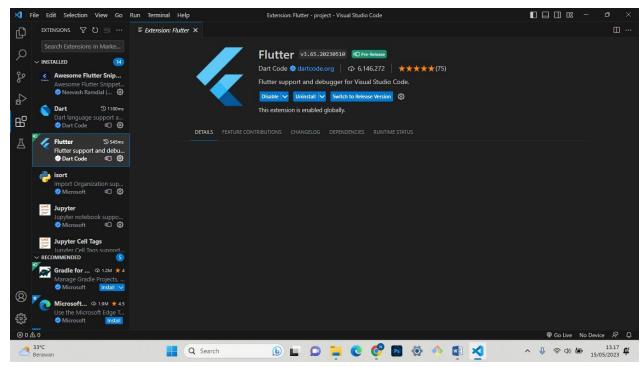
Kita copy paste nama file tersebut, lalu pencek ok.

dit environment variable	
C:\Users\Admin\AppData\Local\Programs\Python\Python310\Scripts\	New
C:\Users\Admin\AppData\Local\Programs\Python\Python310\	
%USERPROFILE%\AppData\Local\Microsoft\WindowsApps	<u>E</u> dit
%PyCharm Community Edition%	
C:\Users\Admin\AppData\Local\Programs\Microsoft VS Code\bin	Browse
C:\src\flutter\bin	
	<u>D</u> elete
	Move Up
	Move Down
	Edit text
ОК	Cancel

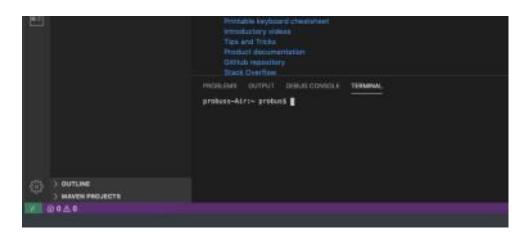
#### Buka CMD, lalu ketik flutter.



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.



```
probuss-Air:~ probus$ flutter doctor
Doctor summary (to see all details, run flutter doctor -v):

[/] Flutter (Channel master, v1.15.19-pre.16, on Mac OS X 10.14.6 18G103, locale en-ID)

[/] Android toolchain - develop for Android devices (Android SDK version 29.0.2)

[/] Xcode - develop for iOS and macOS (Xcode 11.2.1)

[/] Chrome - develop for the web

[/] Android Studio (version 3.5)

[/] VS Code (version 1.43.2)

[/] Connected device (3 available)

* No issues found!
probuss-Air:~ probus$
```

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 chroeme sebagai emulator jalankan. perintah ini.

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

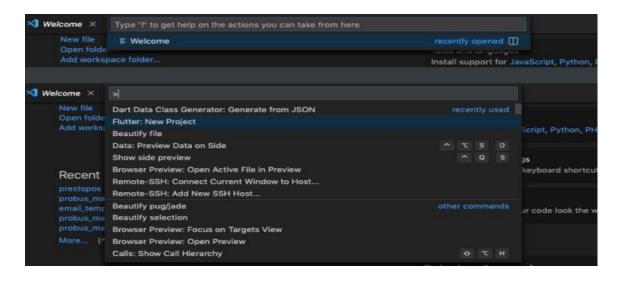
Selanjutnya ketik flutter devices untuk mengetahui device emulator apa saja yang telah terhubung,

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

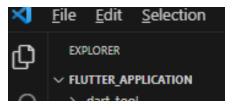
macOS • macOS • darwin-x64 • Mac OS X 10.14.6 18G103
Chrome • chrome • web-javascript • Google Chrome 80.0.3987.163
Web Server • web-server • web-javascript • Flutter Tools
probuss-Air:~ probus$ ■
```

Barulah kita membuat file di Visual Studio Code.

Tekan ctrl+shift+p, untuk membuat file



Lalu, tulis nama file yang kita inginkan. Saya menamainya flutter\_application

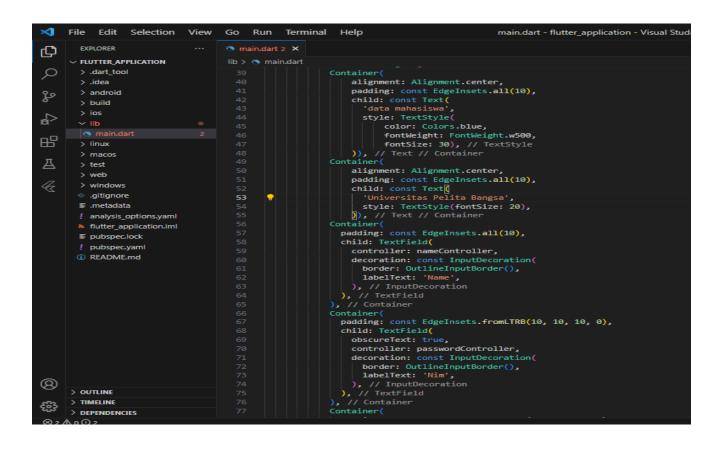


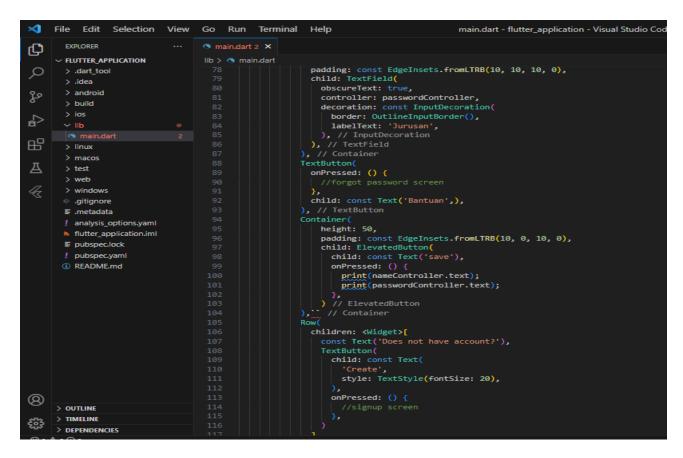
### Codingannya:

```
×
     <u>File Edit Selection View Go Run Terminal Help</u>
                                                                                              main.dart - flutter_application - Visual Studio Code
                                      main.dart ×

√ FLUTTER_APPLICATION

      > .dart_tool
Q
       > .idea
       > android
બૂ
                                             void main() => runApp(const MyApp());
        > build
                                             class MyApp extends StatelessWidget {
  const MyApp({Key? key}) : super(key: key);
d<sub>a</sub>
       ✓ lib
                                                static const String _title = 'Project';
        > linux
       > test
       > web
                                                    title: _title,
home: Scaffold(
       > windows
                                                     appBar: AppBar(title: const Text(_title)),
                                                      body: const MyStatefulWidget(),
       ! analysis options.vaml
       flutter application.iml
       ■ pubspec.lock
       ③ README.md
                                                const MyStatefulWidget({Key? key}) : super(key: key);
                                                State<MyStatefulWidget> createState() => _MyStatefulWidgetState();
                                                TextEditingController nameController = TextEditingController();
                                                TextEditingController passwordController = TextEditingController();
                                                Widget build(BuildContext context) {
(8)
                                                    padding: const EdgeInsets.all(10),
  child: ListView(
      > OUTLINE
                                                         children: <Widget>[
      > TIMELINE
```





# Outputnya:

