

CAK3HAB4 APLIKASI BERBASIS PLATFORM

1.1 INSTALASI FLUTTER

APLIKASI BERBASIS PLATFORM

KELAS IF-10-01

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PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS INFORMATIKA

UNIVERSITAS TELKOM

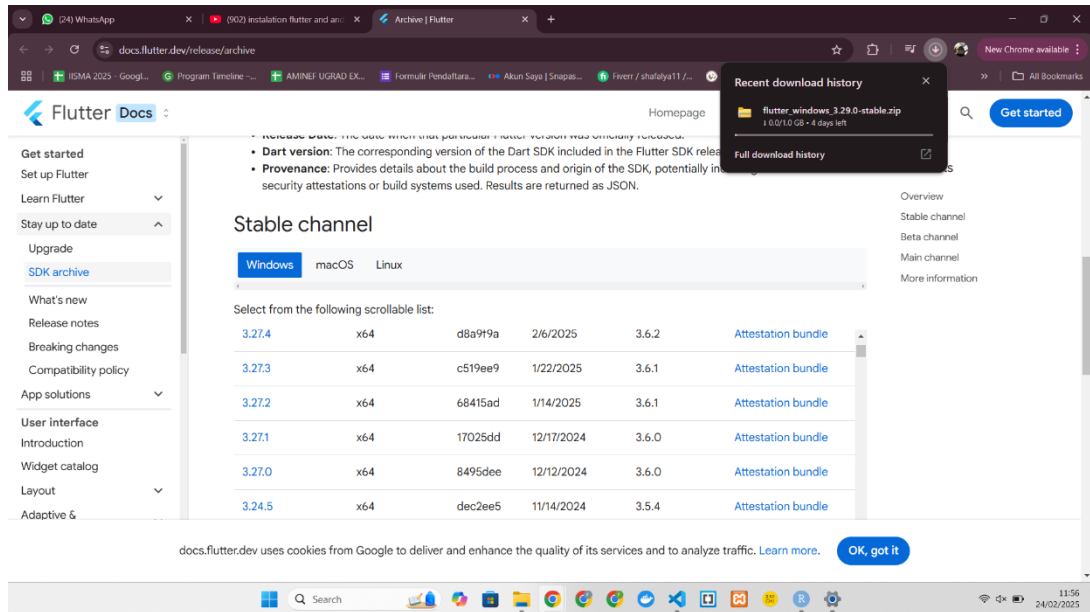
PURWOKERTO

2024

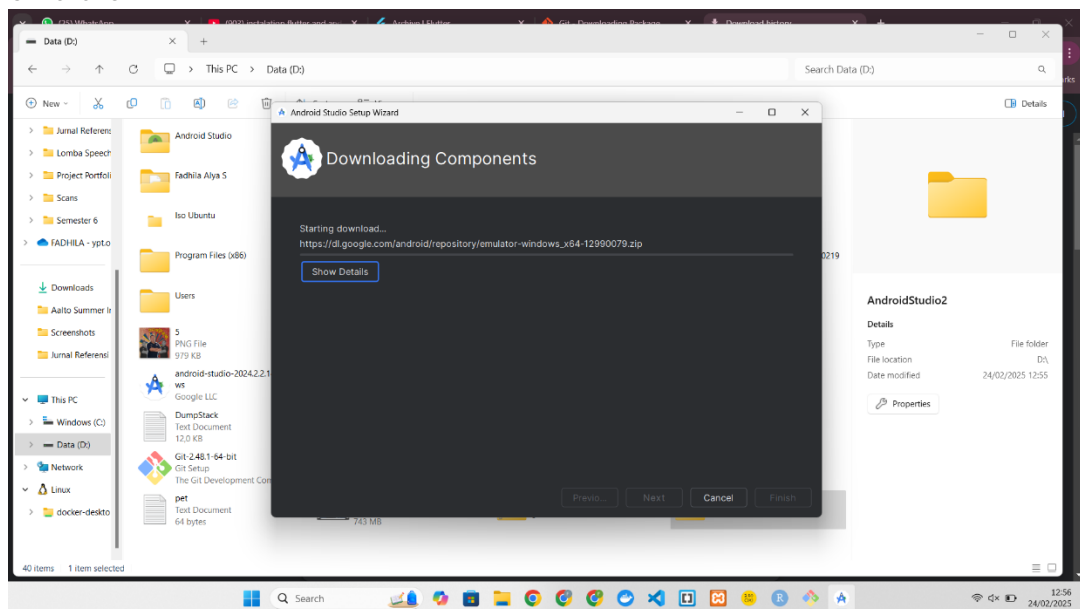
Tugas

Instal Flutter beserta environment-nya, lalu run hingga dapat berjalan di smartphone ataupun emulator. Tambahkan di dalamnya sebuah text NIM dan Nama Anda. Capture hasilnya dan kumpulkan.

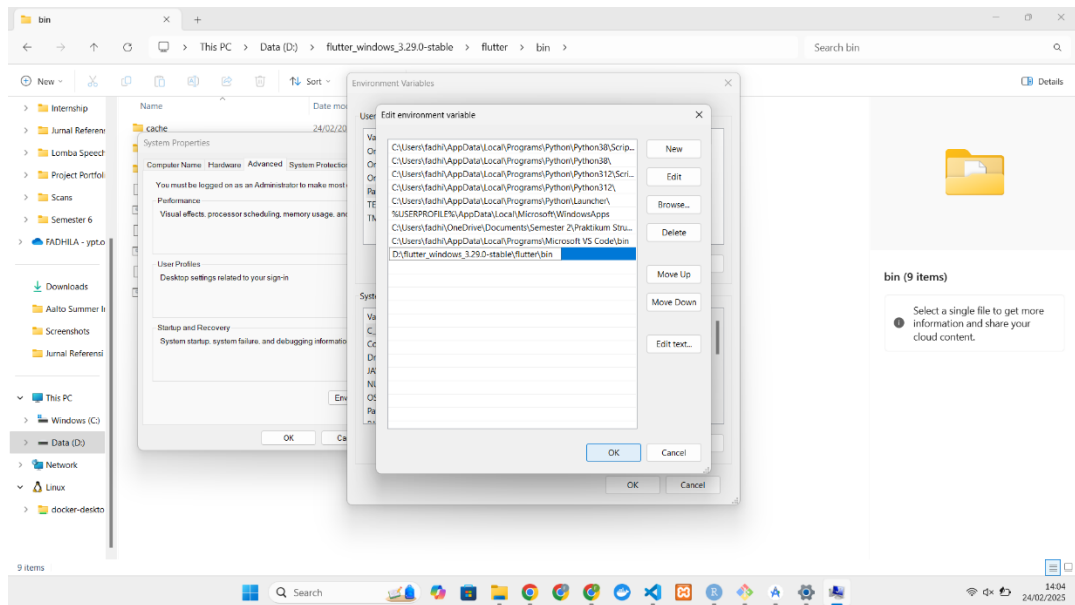
1. Install Flutter Terlebih dahulu



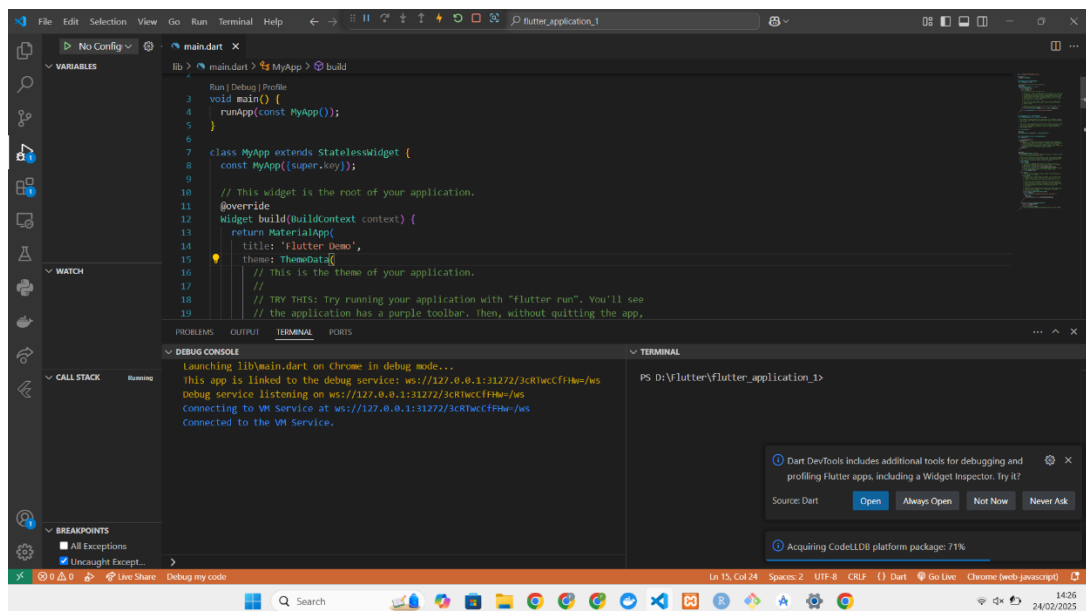
2. Setelah menginstall flutter, install android studio yang akan digunakan sebagai emulator.



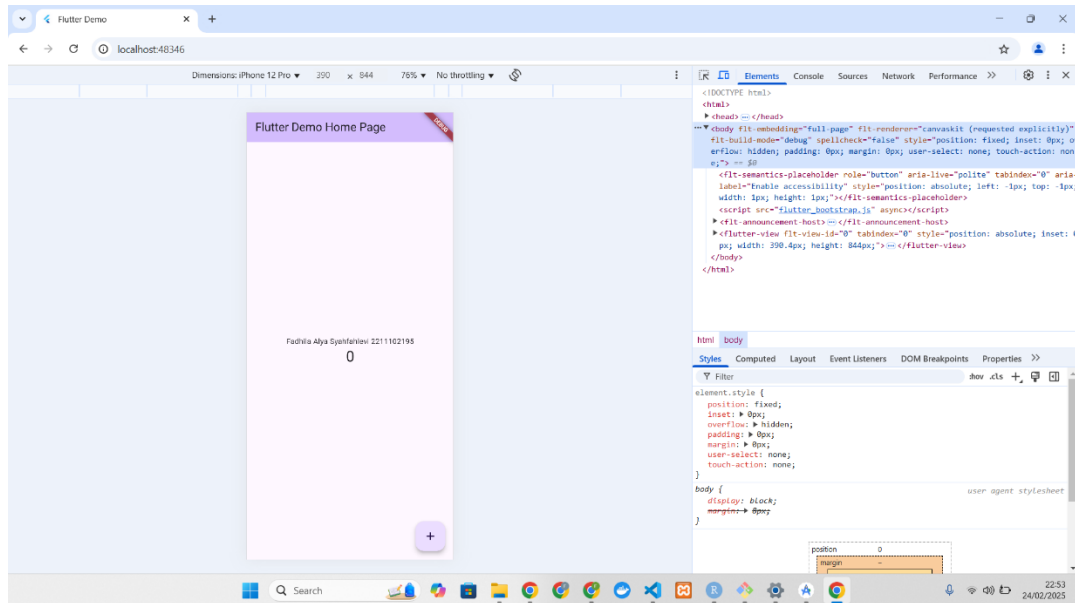
3. Setelah flutter terinstall, salin path direktori tempat flutter berada kedalam system environment variables.



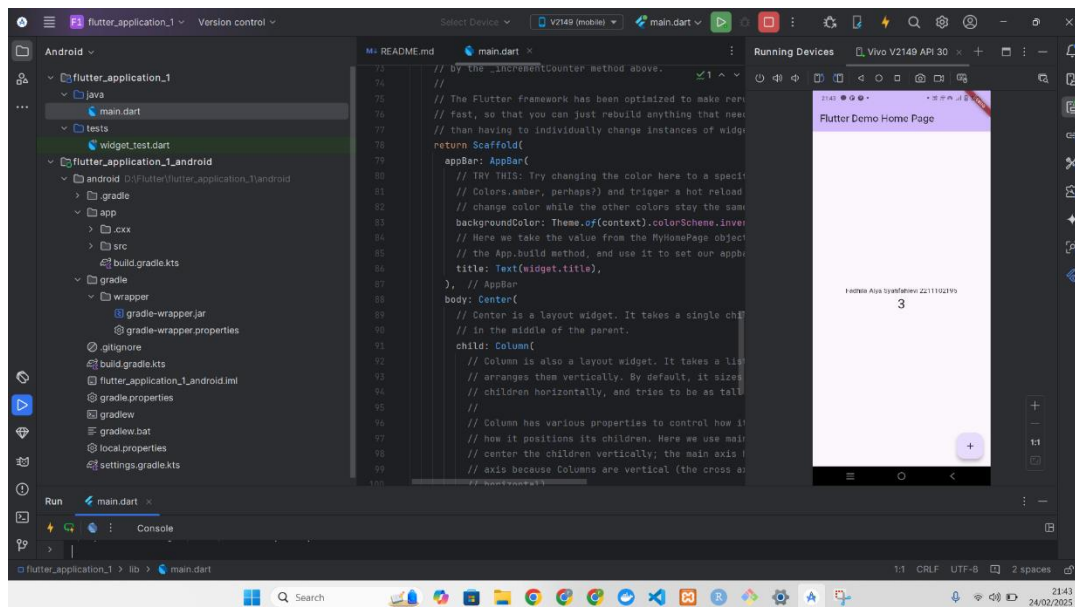
4. Setelah flutter terinstall dengan baik, Langkah selanjutnya kita akan membuat project flutter di vs code. Menambahkan Nim serta Nama pada source code dibawah.



5. Setelah source code ditambahkan NIM dan nama, kita akan menampilkan nya pada device chrome.



6. Project ini juga bisa kita buka di Android Studio namun memang memakan memori yang lebih besar



7. FLUTTER DOCTOR

```
Command Prompt - flutter doctor
Microsoft Windows [Version 10.0.22631.4890]
(c) Microsoft Corporation. All rights reserved.

C:\Users\fadhi>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.29.0, on Microsoft Windows [Version 10.0.22631.4890], locale en-ID)
[✓] Windows Version (11 Home Single Language 64-bit, 23H2, 2009)
[✓] Android toolchain - develop for Android devices
[✗] 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.
[✓] Chrome - develop for the web
[✗] Visual Studio - develop Windows apps
    X Visual Studio not installed; this is necessary to develop Windows apps.
    Download at https://visualstudio.microsoft.com/downloads/.
    Please install the "Desktop development with C++" workload, including all of its default components
[✓] Android Studio (version 2024.2)
[✓] VS Code (version 1.97.2)
[✓] Connected device (3 available)
[✓] Network resources

Doctor found issues in 2 categories.

C:\Users\fadhi>
```