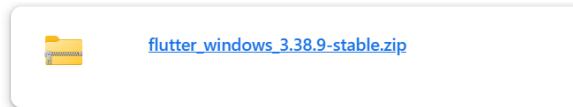**Nama : Citra Ayu Meilinda (03)**

Kelas : SIB 2F
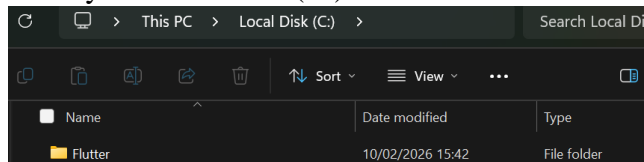
Pertemuan 1

Pemrograman Mobile

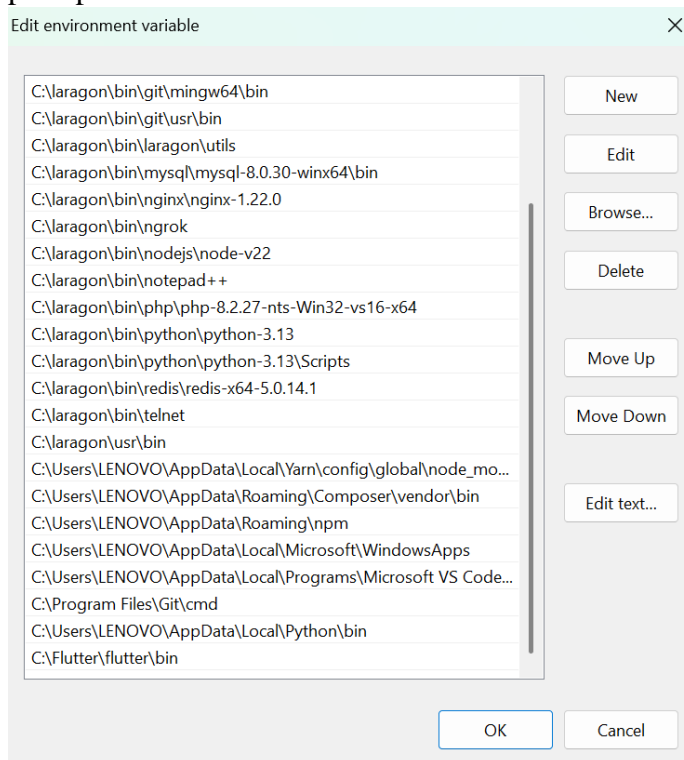1. **Install Flutter SDK**

flutter_windows_3.38.9-stable.zip

Setelah flutter SDK di download, lalu ekstrak file ke lokasi yang mudah di akses misalnya ke local disk (C:).

Konfigurasi environment variables dengan menambahkan folder bin dari Flutter SDK ke dalam Path sistem agar perintah dart dapat dijalankan dari terminal atau command prompt.

Validasi instalasi dengan perintah flutter –version dan flutter doctor.
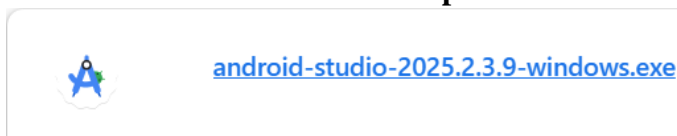
```
C:\Users\LENOVO>flutter --version

 A new version of Flutter is available!

 To update to the latest version, run "flutter upgrade".

Flutter 3.38.9 • channel stable • https://github.com/flutter/flutter.git
Framework • revision 67323de285 (3 weeks ago) • 2026-01-28 13:43:12 -0800
Engine • hash 5eb06b7ad5bb8cbc22c5230264c7a00ceac7674b (revision 587c18f873) (20 days ago) • 2026-01-27 23:23:03.000Z
Tools • Dart 3.10.8 • DevTools 2.51.1

C:\Users\LENOVO>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[√] Flutter (Channel stable, 3.38.9, on Microsoft Windows [Version 10.0.26200.7840], locale en-ID)
[√] Windows Version (11 Pro 64-bit, 25H2, 2009)
[!] Android toolchain - develop for Android devices (Android SDK version 36.1.0)
    X cmdline-tools component is missing.
      Try installing or updating Android Studio.
      Alternatively, download the tools from https://developer.android.com/studio#command-line-tools-only and make sure
      to set the ANDROID_HOME environment variable.
      See https://developer.android.com/studio/command-line for more details.
    X Android license status unknown.
      Run `flutter doctor --android-licenses` to accept the SDK licenses.
      See https://flutter.dev/to/windows-android-setup for more details.
[√] Chrome - develop for the web
[X] 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
[√] Connected device (3 available)
[√] Network resources
```
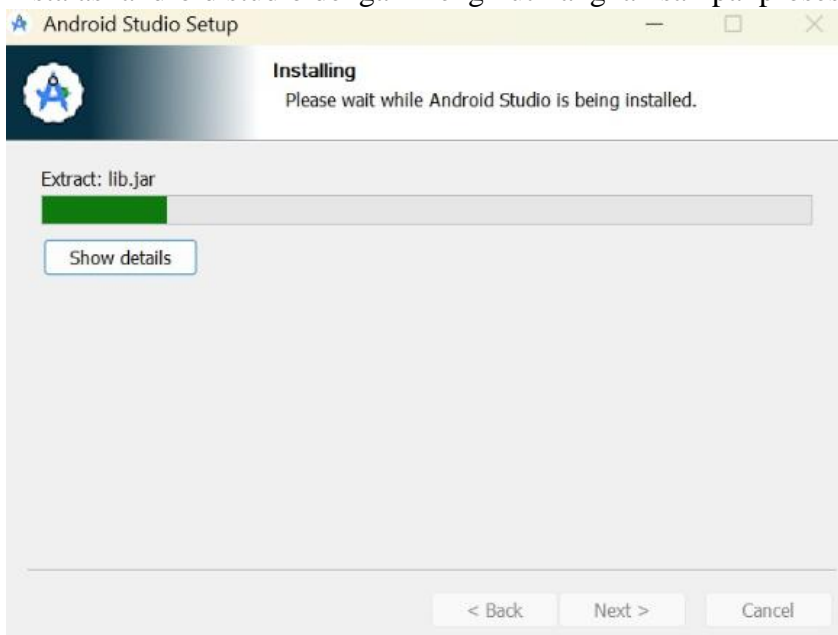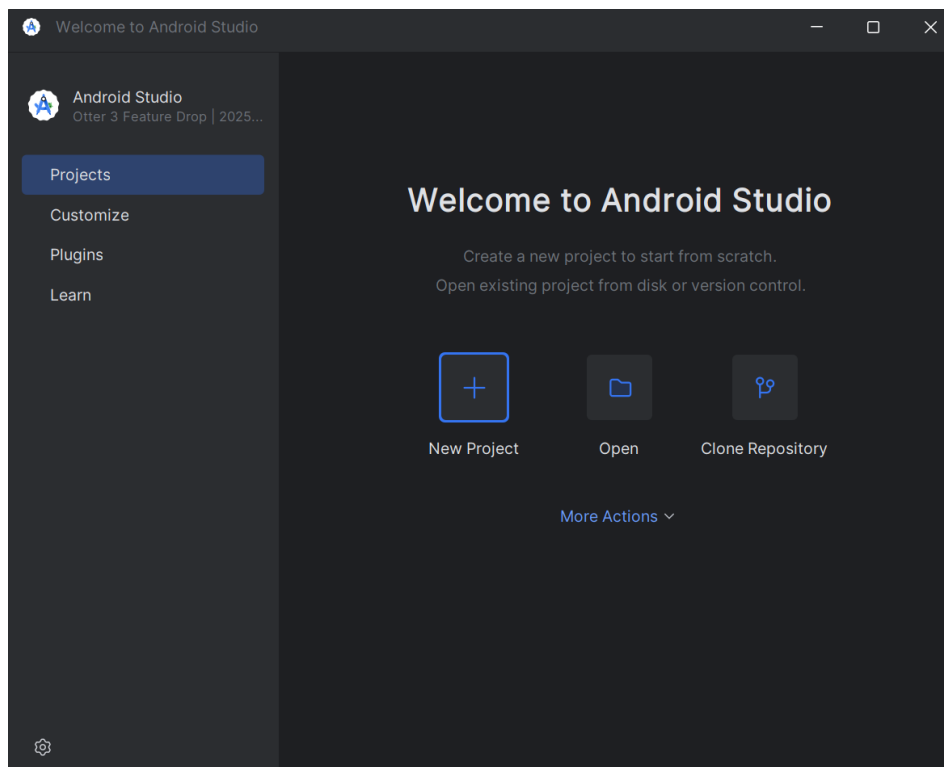
2. Install Android Studio dan komponen SDK

android-studio-2025.2.3.9-windows.exe

Instalasi android studio dengan mengikuti langkah sampai proses install selesai   .

Tampilan awal android studio menandakan instalasi berhasil dan siap di pakai.

3. Praktik program "Hello World"

Percobaan membuat program "Hello World" untuk memastikan semua komponen telah terpasang dengan benar.