

**LAPORAN PRAKTIKUM**  
**MATA KULIAH PEMROGRAMAN MOBILE**



**Oleh :**  
**NAMA: FAJAR RAMADHAN**  
**NIM: 23SA31A065**

**PROGRAM STUDI TEKNOLOGI INFORMASI**  
**FAKULTAS ILMU KOMPUTER**  
**UNIVERSITAS AMIKOM**  
**PURWOKERTO**  
**2025**

1. Install environment untuk kode flutter yaitu: Android Studio, flutter dan dart pada VS Code, setup bisa dibilang siap ketika command flutter doctor hanya tinggal project vscode pada cmd

```

MINGW64/c/Users/Pajar
xavierPajar MINGW64 - (master)
$ flutter doctor -v

[✓] Flutter (Channel stable, 3.29.0, on Microsoft Windows [Version 10.0.22631.4751], locale en-ID [986ms])
  • Framework revision 31c308f5 (4 weeks ago), 2023-02-10 12:48:41 -0800
  • Engine revision f3fb645a22
  • Dart version 2.17.1
  • DevTools version 2.42.2

[✓] Windows Version (11 Home Language 64-bit, 23H2, 2009) [2-6s]

[✓] Android toolchain - develop for Android devices (Android SDK version 35.0.1) [3-4s]
  • Android SDK at C:\Users\Pajar\AppData\Local\Android\Sdk
  • Platform android-37, api-33, r3
  • Java binary at: C:\Program Files\Android\Android Studio\jbr\bin\java
  • Java version OpenJDK Runtime Environment (build 21.0.5+12-932927-b730.29)

[✓] Chrome - develop for the web [340ms]
  • Chrome at C:\Program Files\Google\Chrome\Application\chrome.exe

[✗] Visual Studio - develop Windows apps [330ms]
  X Visual Studio not installed; this is necessary to develop Windows apps.
  Get it from https://visualstudio.microsoft.com/Community/
  Please install the "Desktop development with C++" workload, including all of its default components.

[✓] Android Studio (version 2024.2) [26ms]
  • Android Studio at C:\Program Files\Android\Android Studio
  • Flutter plugin can be installed from:
    https://plugins.jetbrains.com/plugin/9112-flutter
  • Dart plugin can be installed from:
    https://plugins.jetbrains.com/plugin/6351-dart
  • Java version OpenJDK Runtime Environment (build 21.0.5+12-932927-b730.29)

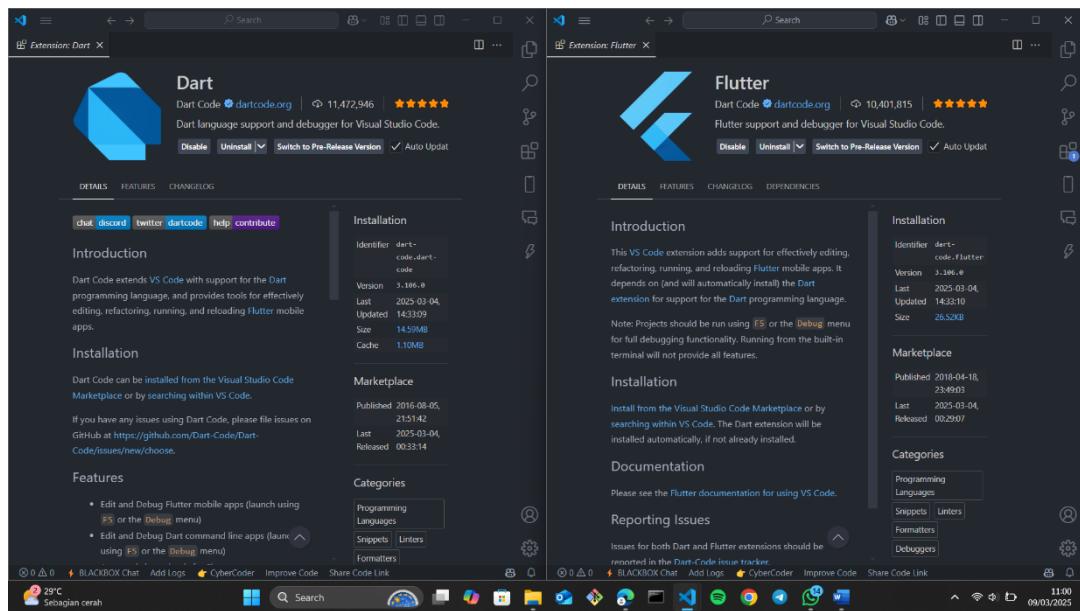
[✓] VS Code (version 1.98.0) [24ms]
  • VS Code at C:\Users\Pajar\AppData\Local\Programs\Microsoft VS Code
  • Flutter extension version 3.10.6

[✓] Connected device (1 available) [29ms]
  • Windows (desktop) - windows-x64 • Microsoft Windows [Version 10.0.22631.4751] • chrome (web) • chrome + web-javascript + Google Chrome 131.0.6841.142
  • Edge (web) • edge • edge + web-javascript • Microsoft Edge 131.0.3065.92

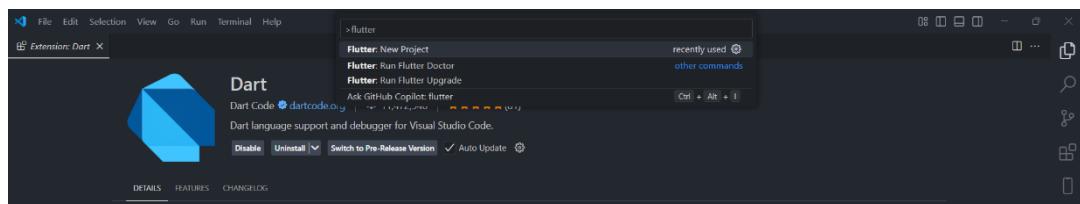
[✓] Network resources [45ms]
  • All expected network resources are available.

Doctor found issues in 1 category.
xavierPajar MINGW64 - (master)

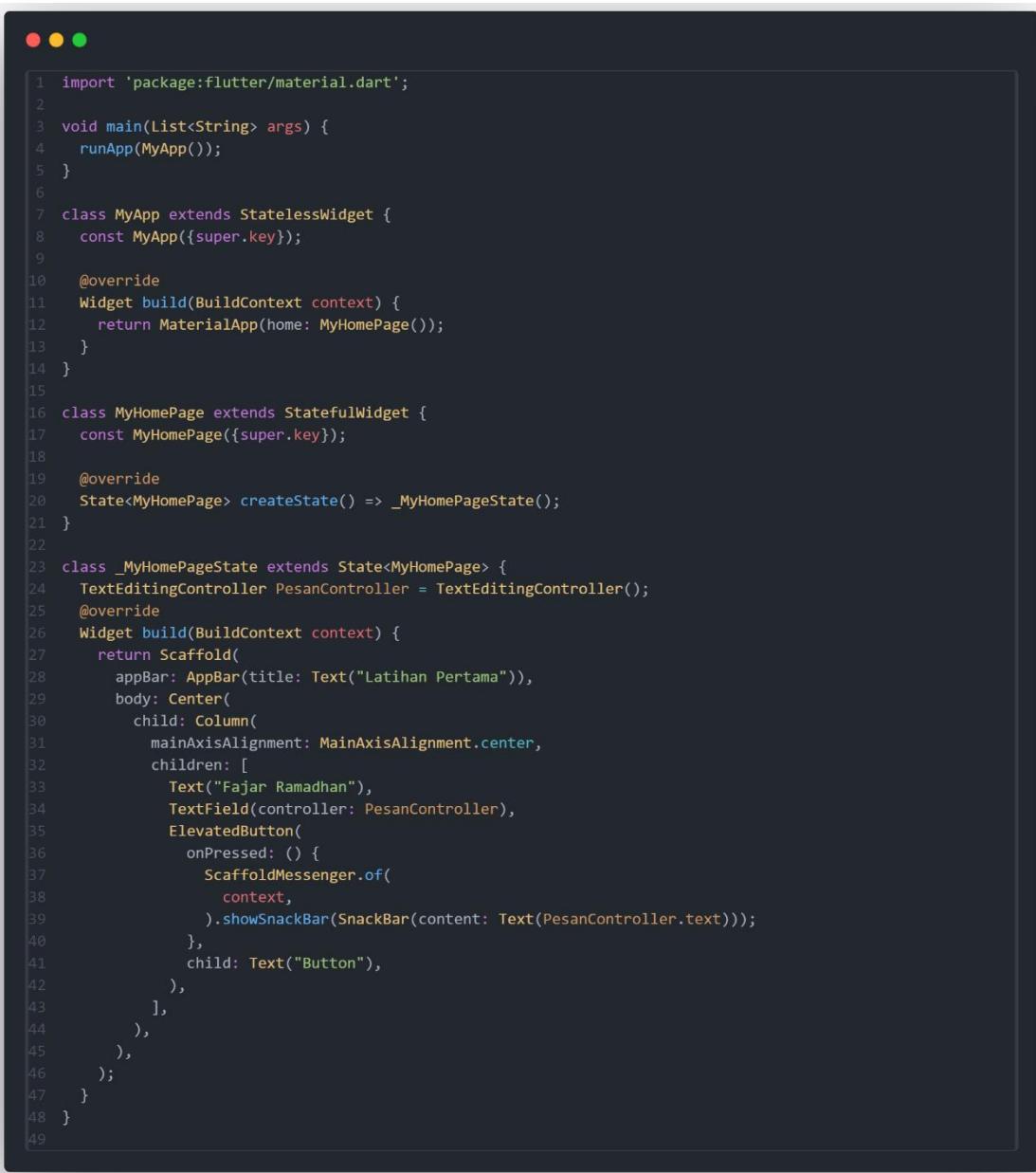
```



2. Untuk memulai project buka vscode dan Buat project flutter baru dengan cara View – Command Pallete – Flutter>New Project - Application – arahkan ke folder tempat aplikasi akan disimpan – select a folder to create the project in – beri nama file – tekan enter



3. Untuk memulai kode seperti praktikum, pada file main.dart diubah kode jadi seperti dibawah



```
1 import 'package:flutter/material.dart';
2
3 void main(List<String> args) {
4     runApp(MyApp());
5 }
6
7 class MyApp extends StatelessWidget {
8     const MyApp({super.key});
9
10    @override
11    Widget build(BuildContext context) {
12        return MaterialApp(home: MyHomePage());
13    }
14 }
15
16 class MyHomePage extends StatefulWidget {
17     const MyHomePage({super.key});
18
19     @override
20     State<MyHomePage> createState() => _MyHomePageState();
21 }
22
23 class _MyHomePageState extends State<MyHomePage> {
24     TextEditingController PesanController = TextEditingController();
25     @override
26     Widget build(BuildContext context) {
27         return Scaffold(
28             appBar: AppBar(title: Text("Latihan Pertama")),
29             body: Center(
30                 child: Column(
31                     mainAxisAlignment: MainAxisAlignment.center,
32                     children: [
33                         Text("Fajar Ramadhan"),
34                         TextField(controller: PesanController),
35                         ElevatedButton(
36                             onPressed: () {
37                                 ScaffoldMessenger.of(
38                                     context,
39                                     ).showSnackBar(SnackBar(content: Text(PesanController.text)));
40                             },
41                             child: Text("Button"),
42                         ),
43                     ],
44                 ),
45             ),
46         );
47     }
48 }
49
```

4. Dan hasilnya seperti ini

