

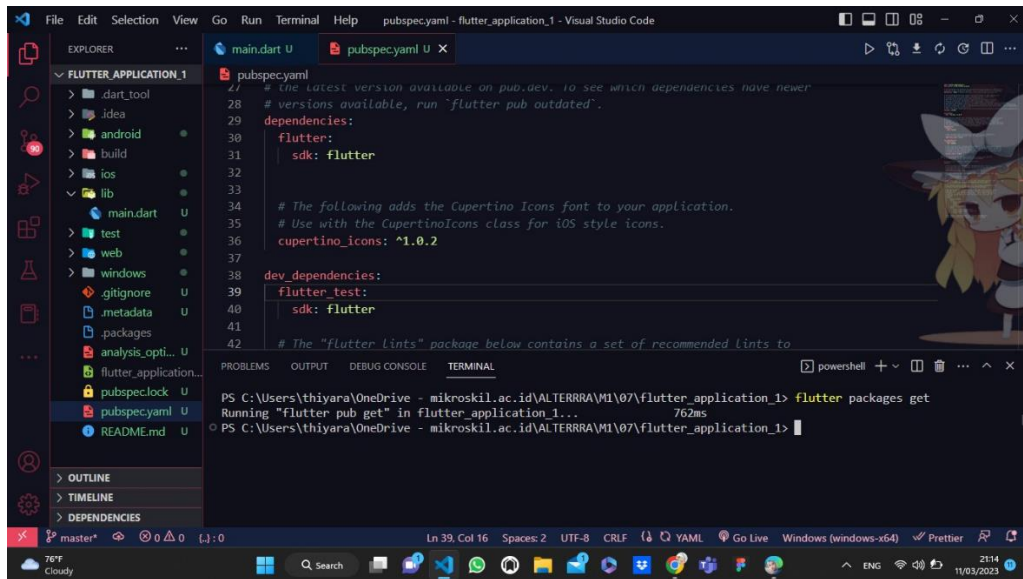
## Section 12

### Instalation Command Line Interface and Package Management in Flutter

#### Soal Prioritas 2

1. Instal paket pada proyek Flutter menggunakan Flutter CLI: Instruksi: flutter packages get  
Contoh: flutter packages get

Jawaban :



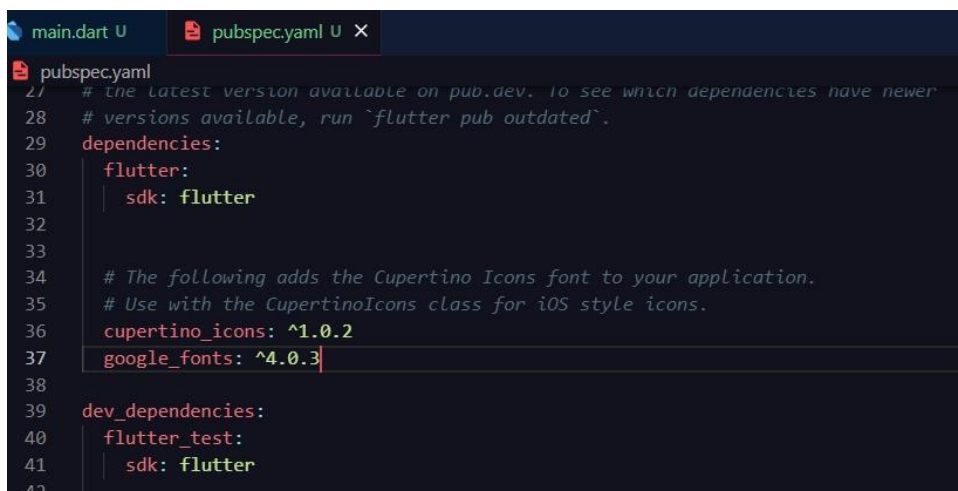
```
pubspec.yaml
27 # the latest version available on pub.dev. to see which dependencies have newer
28 # versions available, run `flutter pub outdated`.
29 dependencies:
30   flutter:
31     sdk: flutter
32
33
34 # The following adds the Cupertino Icons font to your application.
35 # Use with the CupertinoIcons class for iOS style icons.
36 cupertino_icons: ^1.0.2
37
38 dev_dependencies:
39   flutter_test:
40     sdk: flutter
41
42 # The "flutter_lints" package below contains a set of recommended lints to
43 # ensure that your code is following the best practices for Flutter.
```

```
PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1> flutter packages get
Running "flutter pub get" in flutter_application_1... 762ms
PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1>
```

2. Hapus paket pada proyek Flutter menggunakan Flutter CLI: Instruksi: flutter pub remove nama\_paket Contoh: flutter pub remove path\_provider

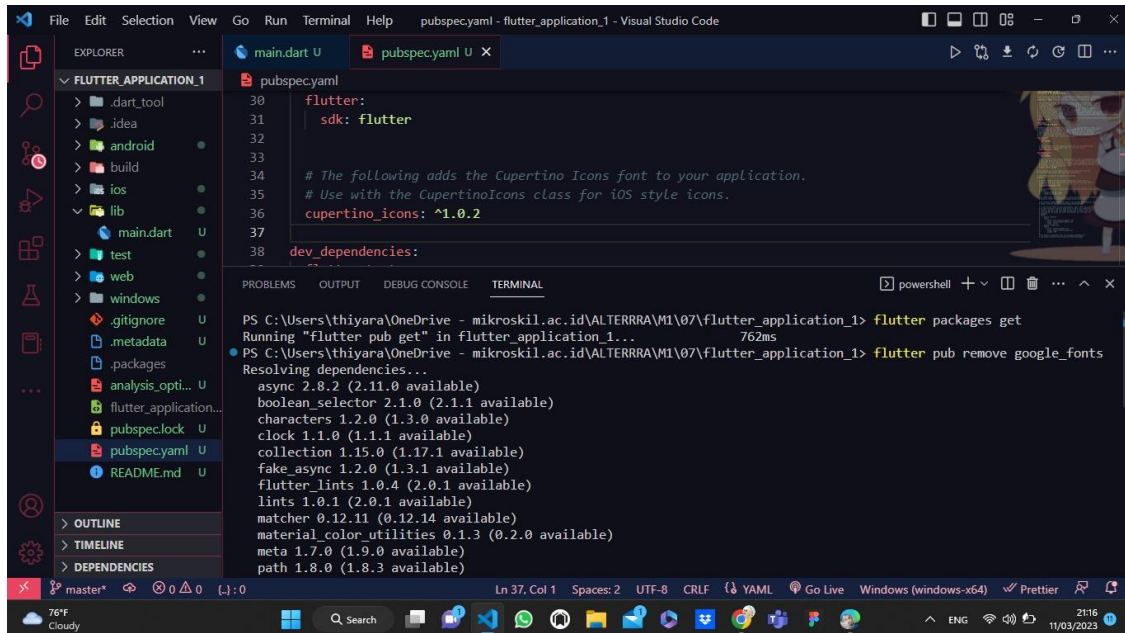
Jawaban:

Disini saya menambah path google\_fonts pada project saya pada pubspec.yaml



```
pubspec.yaml
27 # the latest version available on pub.dev. to see which dependencies have newer
28 # versions available, run `flutter pub outdated`.
29 dependencies:
30   flutter:
31     sdk: flutter
32
33
34 # The following adds the Cupertino Icons font to your application.
35 # Use with the CupertinoIcons class for iOS style icons.
36 cupertino_icons: ^1.0.2
37 google_fonts: ^4.0.3
38
39 dev_dependencies:
40   flutter_test:
41     sdk: flutter
42
```

Lalu menjalankan flutter pub remove google\_fonts ( untuk menghapus path yang telah ditambahkan sebelumnya)



The screenshot shows the Visual Studio Code interface with a Flutter project. The Explorer pane on the left shows the project structure. The main editor displays the `pubspec.yaml` file with the following content:

```
flutter:  
  sdk: flutter  
  
# The following adds the Cupertino Icons font to your application.  
# Use with the CupertinoIcons class for iOS style icons.  
cupertino_icons: ^1.0.2  
  
dev_dependencies:
```

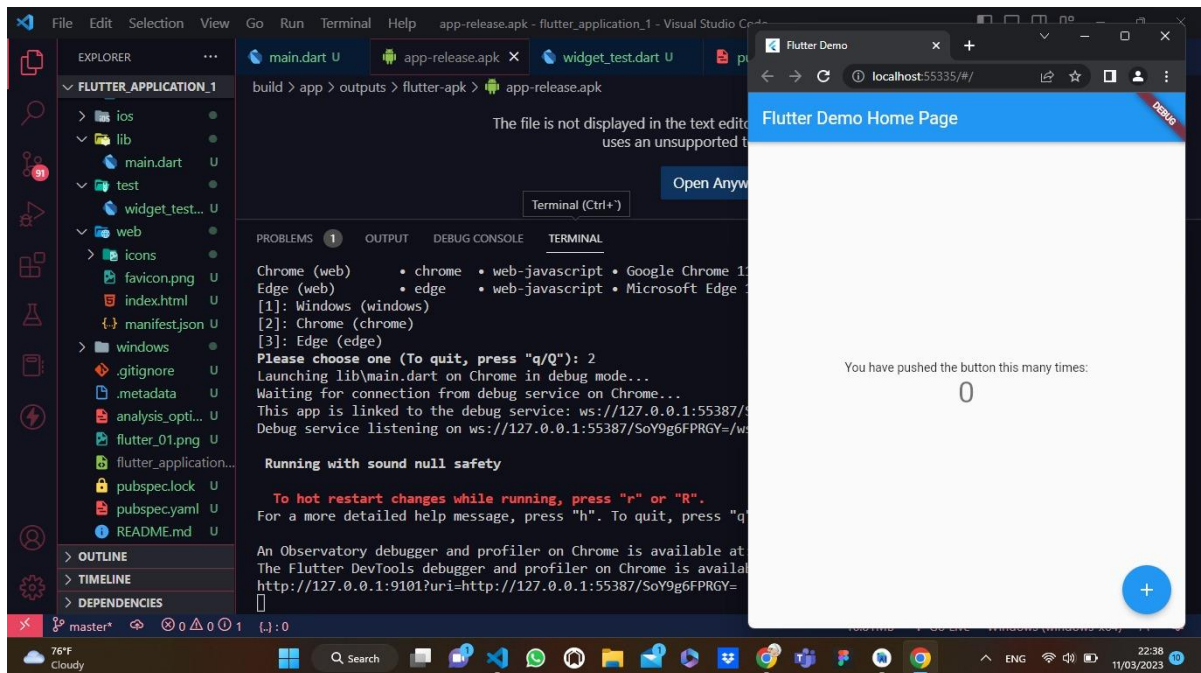
The Terminal pane at the bottom shows the execution of the following commands:

```
PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1> flutter packages get  
Running "flutter pub get" in flutter_application_1... 762ms  
PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1> flutter pub remove google_fonts  
Resolving dependencies...  
async 2.8.2 (2.11.0 available)  
boolean_selector 2.1.0 (2.1.1 available)  
characters 1.2.0 (1.3.0 available)  
clock 1.1.0 (1.1.1 available)  
collection 1.15.0 (1.17.1 available)  
fake_async 1.2.0 (1.3.1 available)  
flutter_lints 1.0.4 (2.0.1 available)  
lints 1.0.1 (2.0.1 available)  
matcher 0.12.11 (0.12.14 available)  
material_color_utilities 0.1.3 (0.2.0 available)  
meta 1.7.0 (1.9.0 available)  
path 1.8.0 (1.8.3 available)
```

3. Aktifkan Hot Reload pada proyek Flutter menggunakan Flutter CLI: Instruksi: flutter run --hot-reload Contoh: flutter run --hot-reload

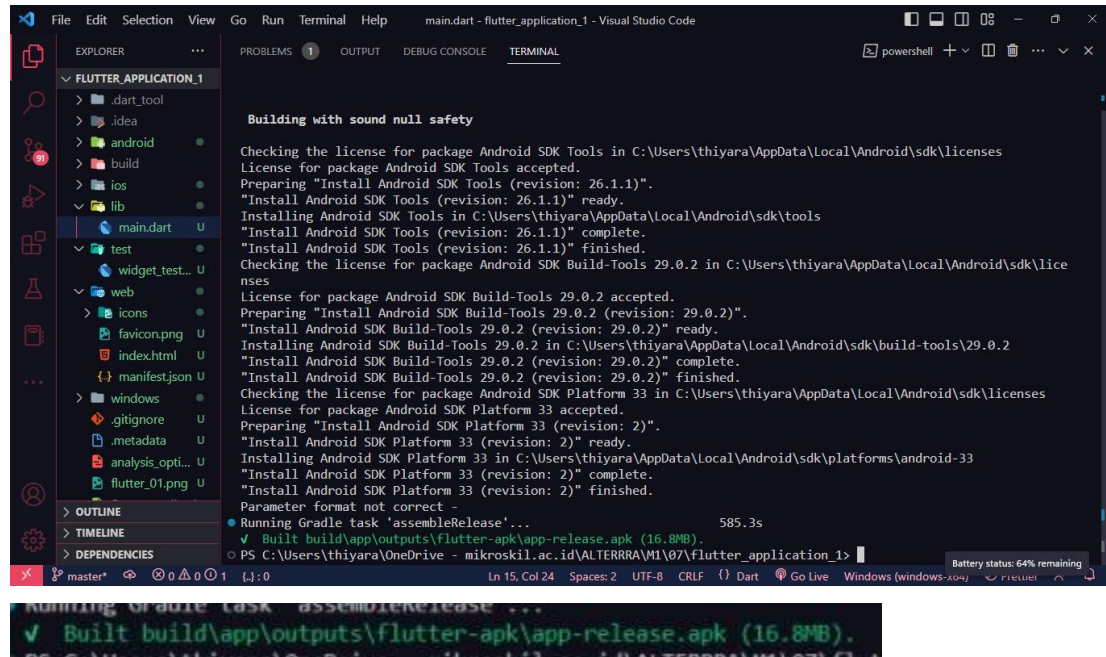
Jawaban:

Saya menggunakan flutter run / f5 untuk mengaktifkan hot reload



4. Buat APK atau IPA untuk proyek Flutter menggunakan Flutter CLI: Instruksi: flutter build apk (untuk Android) atau flutter build ios (untuk iOS) Contoh: flutter build apk

Jawaban:



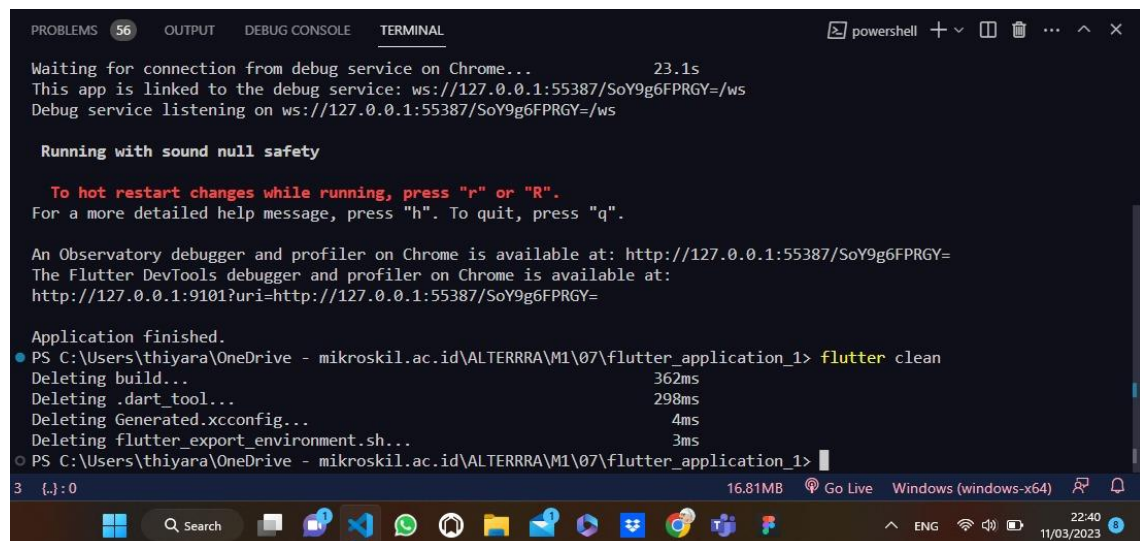
```
Building with sound null safety

Checking the license for package Android SDK Tools in C:\Users\thiyara\AppData\Local\Android\sdk\licenses
License for package Android SDK Tools accepted.
Preparing "Install Android SDK Tools (revision: 26.1.1)".
"Install Android SDK Tools (revision: 26.1.1)" ready.
Installing Android SDK Tools in C:\Users\thiyara\AppData\Local\Android\sdk\tools
"Install Android SDK Tools (revision: 26.1.1)" complete.
"Install Android SDK Tools (revision: 26.1.1)" finished.
Checking the license for package Android SDK Build-Tools 29.0.2 in C:\Users\thiyara\AppData\Local\Android\sdk\licenses
License for package Android SDK Build-Tools 29.0.2 accepted.
Preparing "Install Android SDK Build-Tools 29.0.2 (revision: 29.0.2)".
"Install Android SDK Build-Tools 29.0.2 (revision: 29.0.2)" ready.
Installing Android SDK Build-Tools 29.0.2 in C:\Users\thiyara\AppData\Local\Android\sdk\build-tools\29.0.2
"Install Android SDK Build-Tools 29.0.2 (revision: 29.0.2)" complete.
"Install Android SDK Build-Tools 29.0.2 (revision: 29.0.2)" finished.
Checking the license for package Android SDK Platform 33 in C:\Users\thiyara\AppData\Local\Android\sdk\licenses
License for package Android SDK Platform 33 accepted.
Preparing "Install Android SDK Platform 33 (revision: 2)".
"Install Android SDK Platform 33 (revision: 2)" ready.
Installing Android SDK Platform 33 in C:\Users\thiyara\AppData\Local\Android\sdk\platforms\android-33
"Install Android SDK Platform 33 (revision: 2)" complete.
"Install Android SDK Platform 33 (revision: 2)" finished.
Parameter format not correct -
Running Gradle task 'assembleRelease'... 585.3s
✓ Built build\app\outputs\flutter-apk\app-release.apk (16.8MB).
PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1>
```

5. Bersihkan cache pada proyek Flutter menggunakan Flutter CLI: Instruksi: flutter clean

Contoh: flutter clean

Jawaban:



```
Waiting for connection from debug service on Chrome... 23.1s
This app is linked to the debug service: ws://127.0.0.1:55387/SoY9g6FPRGY=ws
Debug service listening on ws://127.0.0.1:55387/SoY9g6FPRGY=ws

Running with sound null safety

To hot restart changes while running, press "r" or "R".
For a more detailed help message, press "h". To quit, press "q".

An Observatory debugger and profiler on Chrome is available at: http://127.0.0.1:55387/SoY9g6FPRGY=
The Flutter DevTools debugger and profiler on Chrome is available at:
http://127.0.0.1:9101?uri=http://127.0.0.1:55387/SoY9g6FPRGY=

Application finished.
• PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1> flutter clean
Deleting build... 362ms
Deleting .dart_tool... 298ms
Deleting Generated.xcconfig... 4ms
Deleting flutter_export_environment.sh... 3ms
• PS C:\Users\thiyara\OneDrive - mikroskil.ac.id\ALTERRRA\M1\07\flutter_application_1>
```

## Soal Prioritas 2

1. Modifikasi project yang telah kalian buat sehingga mengubah AppBar dengan tulisan “Halo Alterra” dan di halaman bodynya berisi tulisan “Nama saya adalah (NamaKalian)”

Jawaban:

