Nama   : Aditia Surya Putra

Kelas   : Flutter D

1. Instal paket pada proyek Flutter menggunakan Flutter CLI:

Instruksi: flutter packages get

Contoh: flutter packages get

```
PS D:\Pemograman\flutter_application_2> flutter packages get
Running "flutter pub get" in flutter_application_2...
Resolving dependencies...
  async 2.10.0 (2.11.0 available)
  characters 1.2.1 (1.3.0 available)
  collection 1.17.0 (1.17.1 available)
  js 0.6.5 (0.6.7 available)
  matcher 0.12.13 (0.12.14 available)
  material_color_utilities 0.2.0 (0.3.0 available)
  meta 1.8.0 (1.9.0 available)
  path 1.8.2 (1.8.3 available)
  test_api 0.4.16 (0.4.18 available)
Got dependencies!
PS D:\Pemograman\flutter_application_2>
```


2. Hapus paket yang tidak digunakan pada proyek Flutter menggunakan Flutter CLI:

Instruksi: flutter packages pub global run unused_deps

Contoh: flutter packages pub global run unused_deps

```
PS D:\Pemograman\flutter_application_2> flutter packages pub global run _unused_deps
No active package _unused_deps.
pub finished with exit code 65
```

3. Aktifkan Hot Reload pada proyek Flutter menggunakan Flutter CLI:

Instruksi: flutter run --hot-reload Contoh: flutter run --hot-reload.

Pertama run dulu menggunak flutter run

```
PS D:\Pemograman\flutter_application_2> flutter run
Launching lib\main.dart on M2101K7BNY in debug mode...
Running Gradle task 'assembleDebug'...                          26.4s
✓ Built build\app\outputs\flutter-apk\app-debug.apk.
Installing build\app\outputs\flutter-apk\app-debug.apk...        7.4s
Syncing files to device M2101K7BNY...                          214ms
```

Jika sudah jalan maka tekan r untuk hot reload

```
Syncing files to device M2101K7BNY...                          214ms

Flutter run key commands.
r Hot reload.
R Hot restart.
h List all available interactive commands.
d Detach (terminate "flutter run" but leave application running).
c Clear the screen
q Quit (terminate the application on the device).

 Running with sound null safety
```

Berhasil hot reload

```
Performing hot reload...
Reloaded 0 libraries in 382ms (compile: 33 ms, reload: 0 ms, reassemble: 247 ms).
```

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

Jalan kan flutter build di terminal

```
PS D:\Pemograman\flutter_application_2> flutter build apk
```

Tunggu proses selesai

```
 Building with sound null safety

 Running Gradle task 'assembleRelease'...
```

Jika selesai maka akan tampil seperti ini

```
Running Gradle task 'assembleRelease'...                          5.4s
√  Built build\app\outputs\flutter-apk\app-release.apk (16.8MB).
PS D:\Pemograman\flutter_application_2> []
```

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

Jalankan flutter clean pada terminal maka semua packages akan ter unsinstal

```
PS D:\Pemograman\flutter_application_2> flutter clean
Deleting build...                                                784ms
Deleting .dart_tool...                                            32ms
Deleting Generated.xcconfig...                                     2ms
Deleting flutter_export_environment.sh...                         2ms
Deleting ephemeral...                                             2ms
PS D:\Pemograman\flutter_application_2> 
```