

ANSWER 01

*FLUTTER INSTALLED IMAGE:

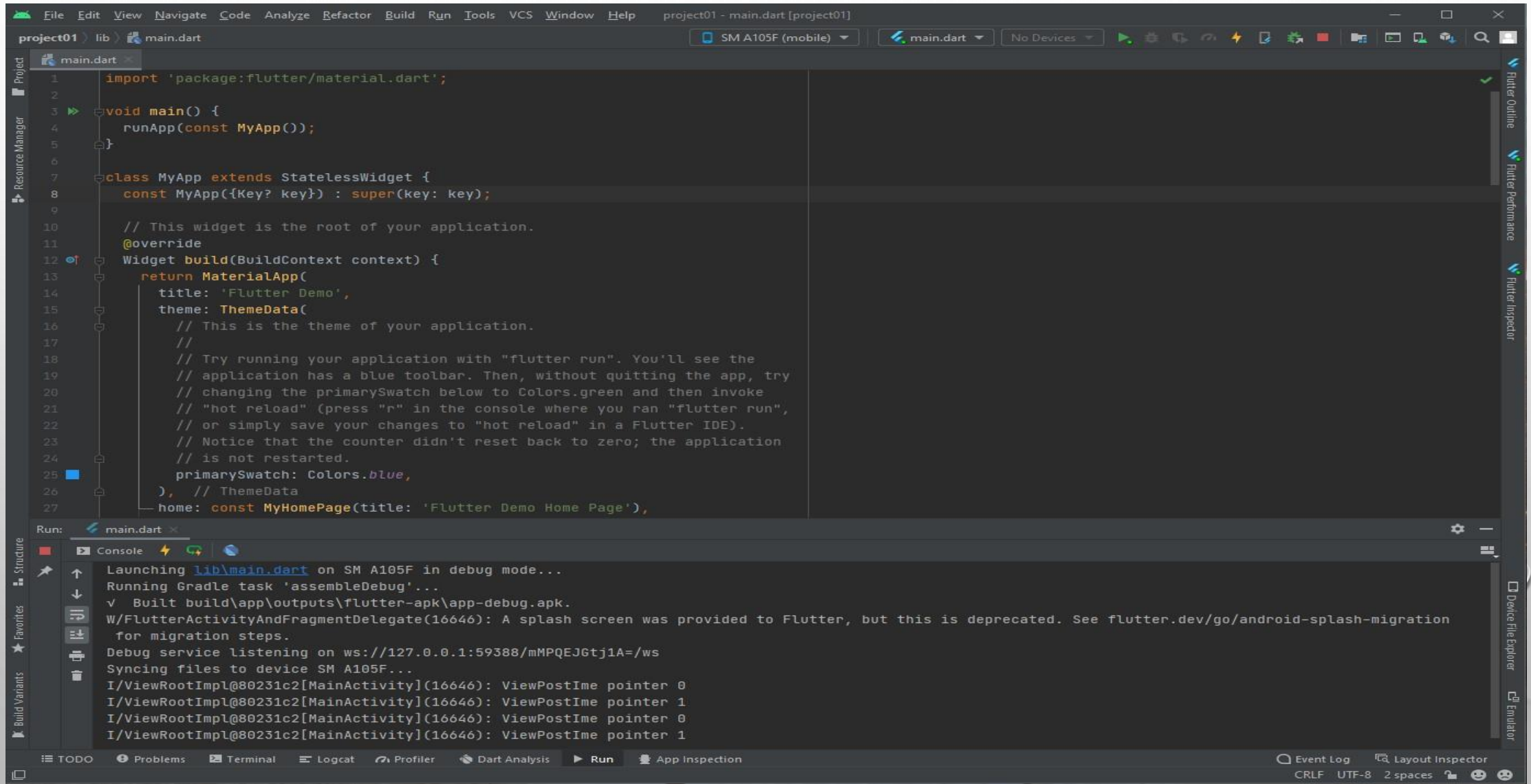
```
Microsoft Windows [Version 10.0.19042.1237]
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C:\Users\Syed Asad Ali>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 2.5.2, on Microsoft Windows [Version 10.0.19042.1237], locale en-PK)
[✓] Android toolchain - develop for Android devices (Android SDK version 31.0.0)
[✓] Chrome - develop for the web
[✓] Android Studio (version 2020.3)
[✓] VS Code (version 1.60.2)
[✓] Connected device (2 available)

• No issues found!

C:\Users\Syed Asad Ali>
```

**FLUTTER CODE RUNNING IMAGE:*



The screenshot displays an IDE interface with the following components:

- Editor:** Shows the `main.dart` file with the following code:

```
1 import 'package:flutter/material.dart';
2
3 void main() {
4   runApp(const MyApp());
5 }
6
7 class MyApp extends StatelessWidget {
8   const MyApp({Key? key}) : super(key: key);
9
10  // This widget is the root of your application.
11  @override
12  Widget build(BuildContext context) {
13    return MaterialApp(
14      title: 'Flutter Demo',
15      theme: ThemeData(
16        // This is the theme of your application.
17        //
18        // Try running your application with "flutter run". You'll see the
19        // application has a blue toolbar. Then, without quitting the app, try
20        // changing the primarySwatch below to Colors.green and then invoke
21        // "hot reload" (press "r" in the console where you ran "flutter run",
22        // or simply save your changes to "hot reload" in a Flutter IDE).
23        // Notice that the counter didn't reset back to zero; the application
24        // is not restarted.
25        primarySwatch: Colors.blue,
26      ), // ThemeData
27      home: const MyHomePage(title: 'Flutter Demo Home Page'),
```
- Run Panel:** Shows the execution output for `main.dart`. The console output includes:

```
Launching lib/main.dart on SM A105F in debug mode...
Running Gradle task 'assembleDebug'...
v Built build/app/outputs/flutter-apk/app-debug.apk.
W/FlutterActivityAndFragmentDelegate(16646): A splash screen was provided to Flutter, but this is deprecated. See flutter.dev/go/android-splash-migration
for migration steps.
Debug service listening on ws://127.0.0.1:59388/mMPQEJGtj1A/ws
Syncing files to device SM A105F...
I/ViewRootImpl@80231c2[MainActivity](16646): ViewPostIme pointer 0
I/ViewRootImpl@80231c2[MainActivity](16646): ViewPostIme pointer 1
I/ViewRootImpl@80231c2[MainActivity](16646): ViewPostIme pointer 0
I/ViewRootImpl@80231c2[MainActivity](16646): ViewPostIme pointer 1
```
- Right Sidebar:** Contains panels for Flutter Outline, Flutter Performance, Flutter Inspector, Device File Explorer, and Emulator.
- Bottom Bar:** Includes tabs for TODO, Problems, Terminal, Logcat, Profiler, Dart Analysis, Run, and App Inspection. The status bar at the bottom shows CRLF, UTF-8, and 2 spaces.