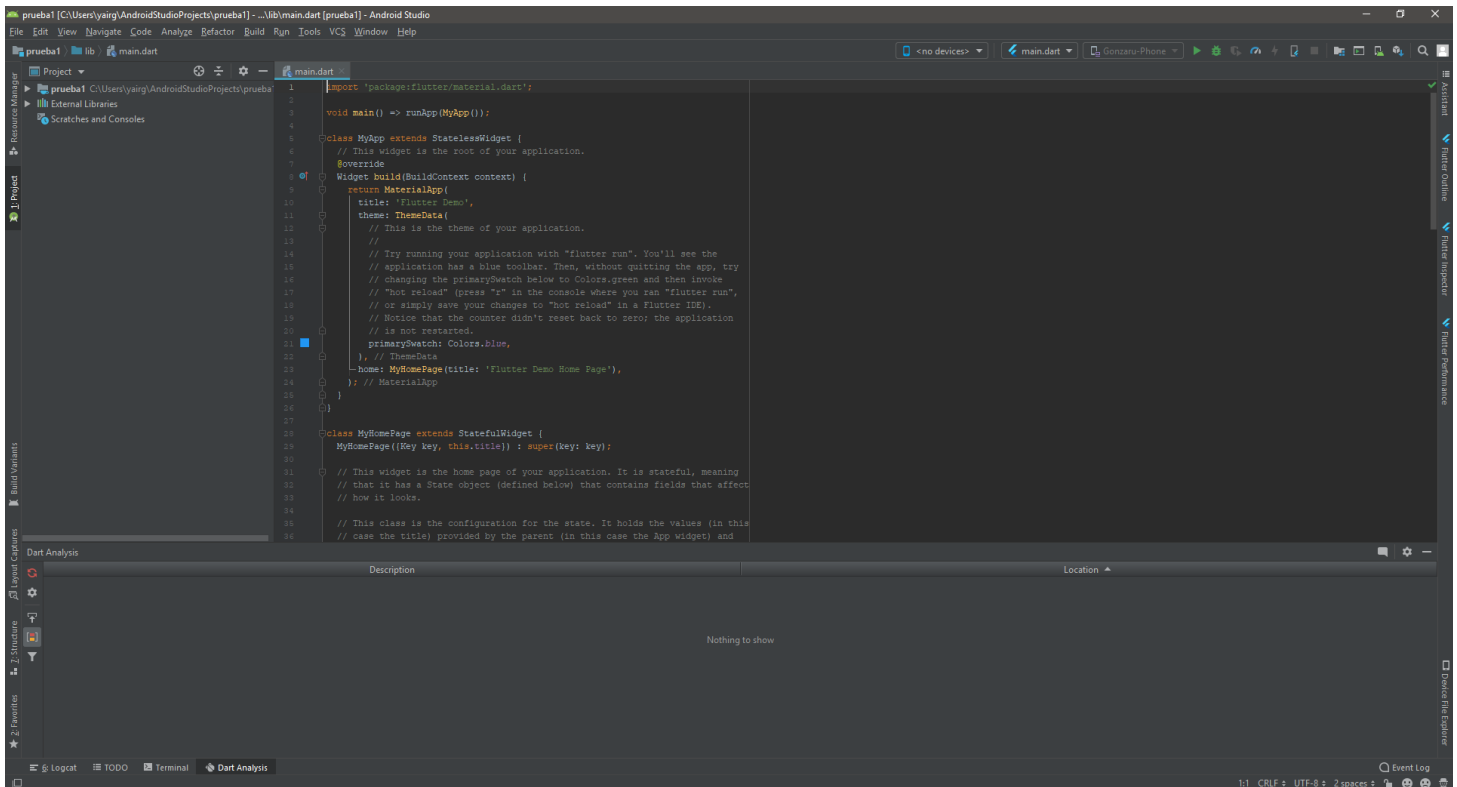


Unidad 1 – Actividad 2

Android Studio y Flutter

Una vez instalado tanto Android Studio como el dispositivo emulador; fue un poco complicado configurar e incluir Flutter en Android Studio. Pero siguiendo los instructivos de Flutter y Android se consigue.



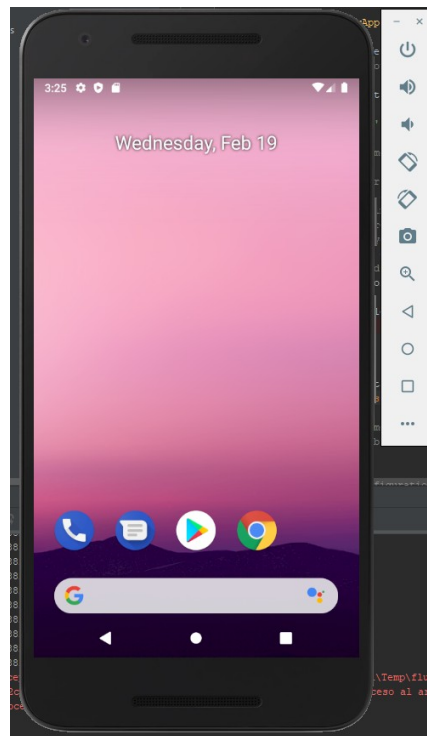
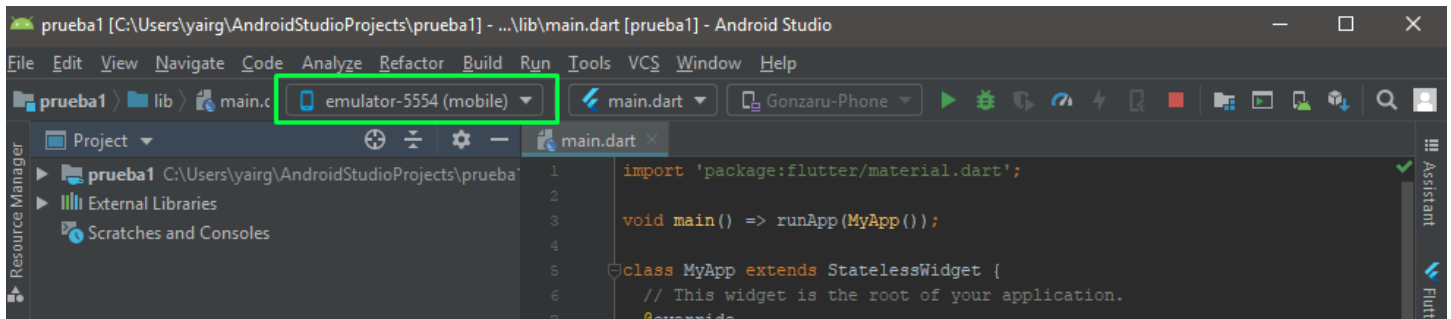
Manuales de instalación

- <https://flutter.dev/docs/get-started/install/windows#next-step>
- <https://flutter.dev/docs/get-started/editor>
- <https://flutter.dev/docs/get-started/install/windows>

Unidad 1 – Actividad 2

Android Studio y Flutter

Primeramente, debemos iniciar nuestro emulador dando clic en la lista desplegable que se muestra a continuación y seleccionando el que queramos.

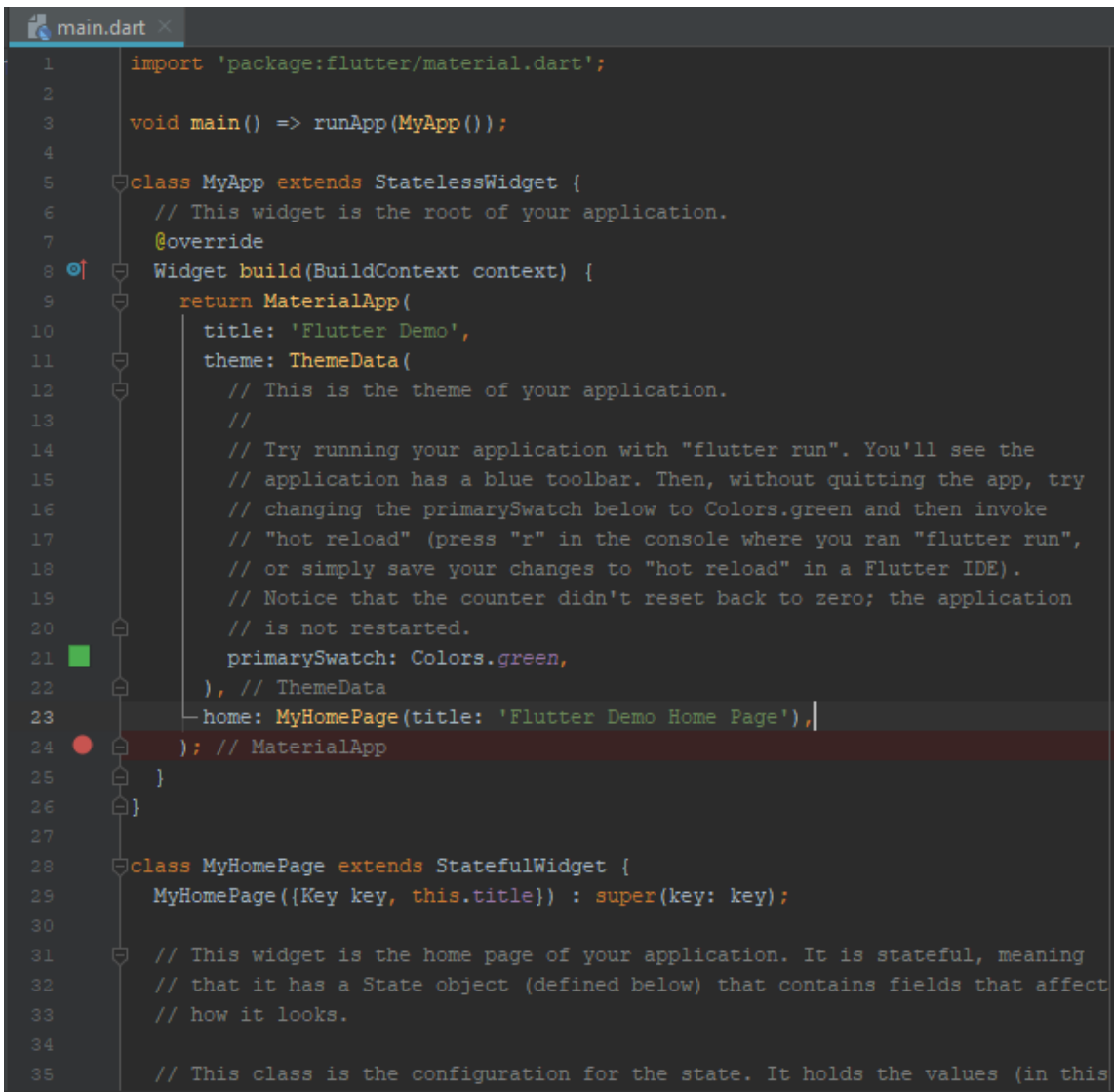


Manuales de instalación

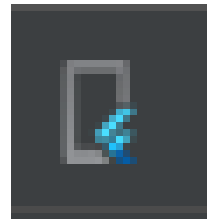
- <https://flutter.dev/docs/get-started/install/windows#next-step>
- <https://flutter.dev/docs/get-started/editor>
- <https://flutter.dev/docs/get-started/install/windows>

Unidad 1 – Actividad 2
Android Studio y Flutter

Después, tenemos que seleccionar la opción **Flutter Attach** y el código se modifica con las clases y métodos de Flutter.



```
1 import 'package:flutter/material.dart';
2
3 void main() => runApp(MyApp());
4
5 class MyApp extends StatelessWidget {
6   // This widget is the root of your application.
7   @override
8   Widget build(BuildContext context) {
9     return MaterialApp(
10       title: 'Flutter Demo',
11       theme: ThemeData(
12         // This is the theme of your application.
13         //
14         // Try running your application with "flutter run". You'll see the
15         // application has a blue toolbar. Then, without quitting the app, try
16         // changing the primarySwatch below to Colors.green and then invoke
17         // "hot reload" (press "r" in the console where you ran "flutter run",
18         // or simply save your changes to "hot reload" in a Flutter IDE).
19         // Notice that the counter didn't reset back to zero; the application
20         // is not restarted.
21         primarySwatch: Colors.green,
22       ), // ThemeData
23       home: MyHomePage(title: 'Flutter Demo Home Page'),
24     ); // MaterialApp
25   }
26 }
27
28 class MyHomePage extends StatefulWidget {
29   MyHomePage({Key key, this.title}) : super(key: key);
30
31   // This widget is the home page of your application. It is stateful, meaning
32   // that it has a State object (defined below) that contains fields that affect
33   // how it looks.
34
35   // This class is the configuration for the state. It holds the values (in this
```



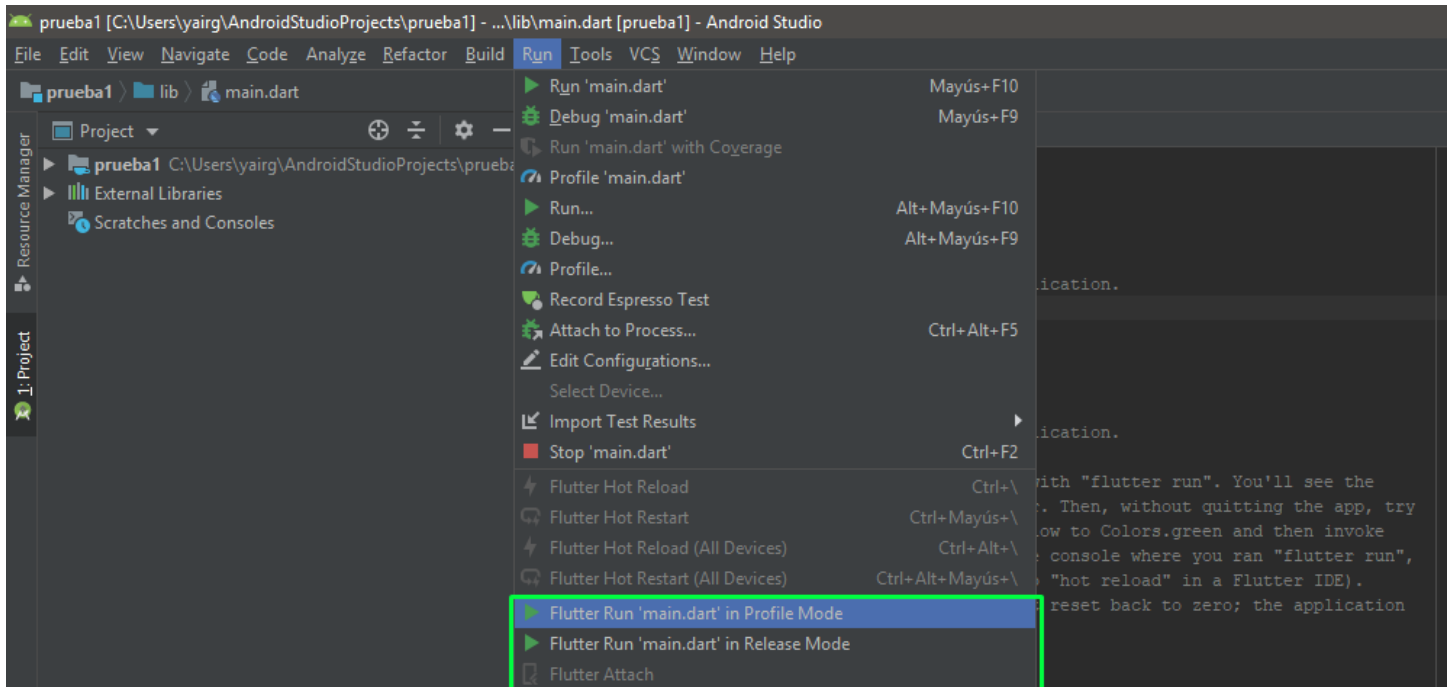
Manuales de instalación

- <https://flutter.dev/docs/get-started/install/windows#next-step>
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Unidad 1 – Actividad 2

Android Studio y Flutter

Posteriormente, seleccionamos **'Run'** y ya sea que demos clic en **'Flutter Run 'main.dart' in Profile Mode'**, en **'Flutter Run 'main.dart' in Release Mode'**, o bien, en Flutter Attach y en el icono de Run (sin Flutter).

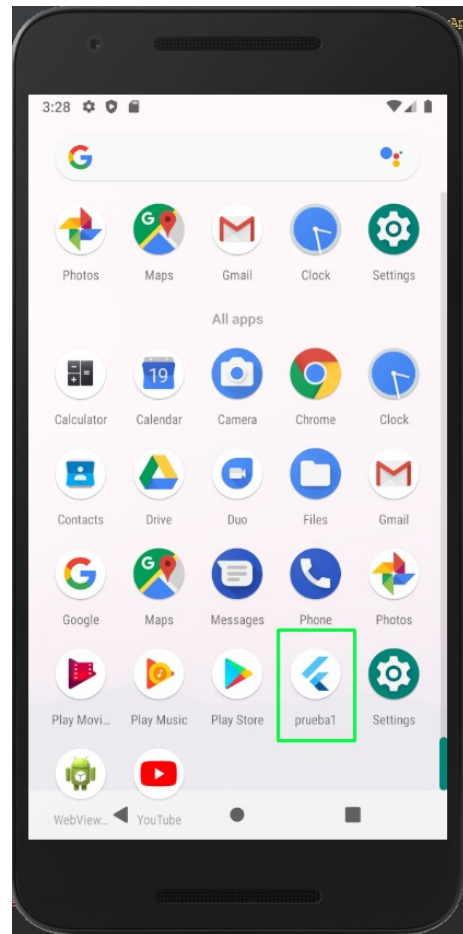
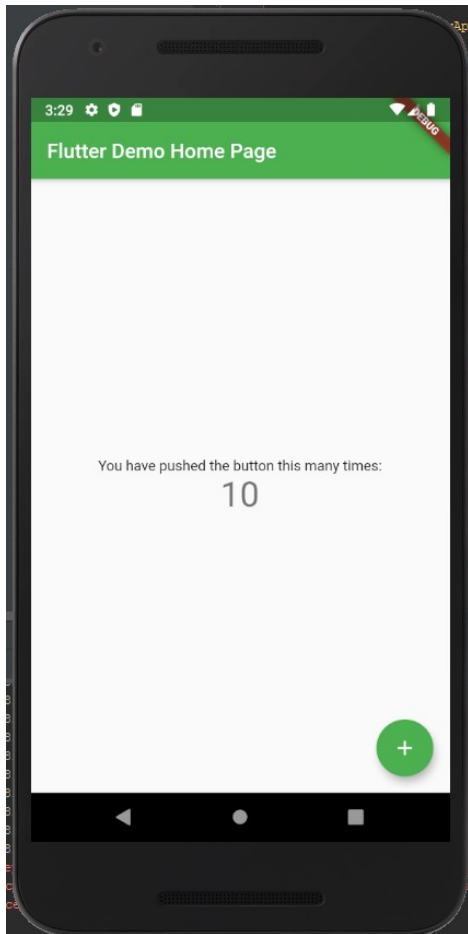


Manuales de instalación

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- <https://flutter.dev/docs/get-started/install/windows>

Unidad 1 – Actividad 2
Android Studio y Flutter

Comenzará a cargar e instalar el apk en el emulador para poder visualizarlo. Dentro del emulador, ya sea que se cargue automáticamente la app; o bien, tengamos que abrirla como cualquier app móvil.



Liga en GitHub

SSH → [git@github.com:YairGonzaru/DispositivosMoviles.git](https://github.com/YairGonzaru/DispositivosMoviles.git)

HTTPS → <https://github.com/YairGonzaru/DispositivosMoviles.git>

Manuales de instalación

- <https://flutter.dev/docs/get-started/install/windows#next-step>
- <https://flutter.dev/docs/get-started/editor>
- <https://flutter.dev/docs/get-started/install/windows>