

**TUGAS GUIDED
PEMROGRAMAN PERANGKAT BERGERAK**

**MODUL 12
MAPS AND PLACES**



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**PROGRAM STUDI S1 SOFTWARE ENGINEERING
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Homepage.dart

```
import 'package:flutter/material.dart';
import 'package:google_maps_flutter/google_maps_flutter.dart';

class MapsScreen extends StatefulWidget {
  @override
  _MapsScreenState createState() => _MapsScreenState();
}

class _MapsScreenState extends State<MapsScreen> {
  static final LatLng _kMapCenter = LatLng(-7.4347652, 109.2500561);
  static final CameraPosition _kInitialPosition = CameraPosition(
    target: _kMapCenter,
    zoom: 11.0,
  );
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Google Maps Demo'),
      ), // AppBar
      body: GoogleMap(
        initialCameraPosition: _kInitialPosition,
        myLocationEnabled: true,
      ), // GoogleMap
    ); // Scaffold
  }
}
```

Main.dart

```
import 'package:flutter/material.dart';
import 'package:coba/homepage.dart';

Run | Debug | Profile
void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Google Maps Demo',
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ), // ThemeData
      home: MapsScreen(),
    ); // MaterialApp
  }
}
```

Output

