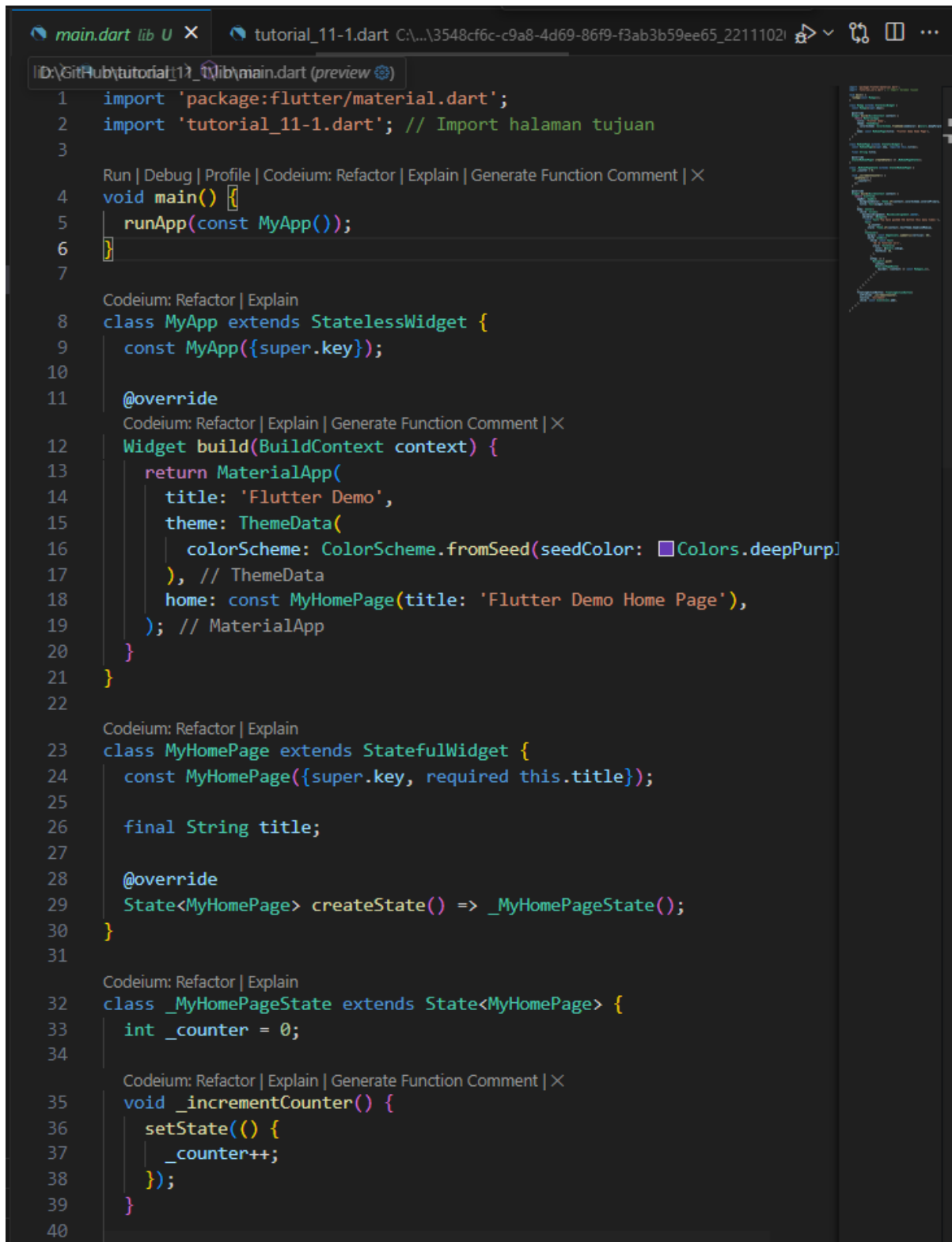


Main



```
1 import 'package:flutter/material.dart';
2 import 'tutorial_11-1.dart'; // Import halaman tujuan
3
4 void main() {
5   runApp(const MyApp());
6 }
7
8 class MyApp extends StatelessWidget {
9   const MyApp({super.key});
10
11   @override
12   Widget build(BuildContext context) {
13     return MaterialApp(
14       title: 'Flutter Demo',
15       theme: ThemeData(
16         colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),
17       ), // ThemeData
18       home: const MyHomePage(title: 'Flutter Demo Home Page'),
19     ); // MaterialApp
20   }
21 }
22
23 class MyHomePage extends StatefulWidget {
24   const MyHomePage({super.key, required this.title});
25
26   final String title;
27
28   @override
29   State<MyHomePage> createState() => _MyHomePageState();
30 }
31
32 class _MyHomePageState extends State<MyHomePage> {
33   int _counter = 0;
34
35   void _incrementCounter() {
36     setState(() {
37       _counter++;
38     });
39   }
40 }
```

```
main.dart lib U × tutorial_11-1.dart C:\...\3548cf6c-c9a8-4d69-86f9-f3ab3b59ee65_2211102087\...  
lib > main.dart > main  
32 class _MyHomePageState extends State<MyHomePage> {  
40  
41 @override  
Codeium: Refactor | Explain | Generate Function Comment | ×  
42 Widget build(BuildContext context) {  
43   return Scaffold(  
44     appBar: AppBar(  
45       backgroundColor: Theme.of(context).colorScheme.inversePrimary,  
46       title: Text(widget.title),  
47     ), // AppBar  
48     body: Center(  
49       child: Column(  
50         mainAxisAlignment: MainAxisAlignment.center,  
51         children: <Widget>[  
52           const Text('You have pushed the button this many times:'),  
53           Text(  
54             '$_counter',  
55             style: Theme.of(context).textTheme.headlineMedium,  
56           ), // Text  
57           Container(  
58             margin: const EdgeInsets.symmetric(vertical: 30),  
59             child: InkWell(  
60               child: const Text(  
61                 'Go to Tutorial 11-1',  
62                 style: TextStyle(  
63                   color: Colors.indigo,  
64                   fontSize: 26,  
65                 ), // TextStyle  
66               ), // Text  
67               onTap: () {  
68                 Navigator.push(  
69                   context,  
70                   MaterialPageRoute(  
71                     builder: (context) => const MyApp11_1(),  
72                   ), // MaterialPageRoute  
73                 );  
74               },  
75             ), // InkWell  
76           ), // Container  
77         ], // <Widget>[]  
78       ), // Column  
79     ), // Center  
80     floatingActionButton: FloatingActionButton(  
81       onPressed: _incrementCounter,  
82       tooltip: 'Increment',  
83     ), // FloatingActionButton
```

Tutorial

```
lib U tutorial_11-1.dart C:\...\3548cf6c-c9a8-4d69-86f9-f3ab3b59ee65_2211102071_Aldaka_Triyanti_Agustina_Basuki_IF1004[1].zip.e65

lib > tutorial_11-1.dart > MyApp11_1 > build
1 import 'package:flutter/material.dart';
2 import 'main.dart';
3
Run | Debug | Profile | Codeium: Refactor | Explain | Generate Function Comment | X
4 void main() {
5   runApp(const MyApp11_1());
6 }
7
Codeium: Refactor | Explain
8 class MyApp11_1 extends StatelessWidget {
9   const MyApp11_1({Key? key}) : super(key: key);
10
11   // This widget is the root of your application.
12   @override
13   Widget build(BuildContext context) {
14     return MaterialApp(
15       title: 'ABP Minggu 11',
16       theme: ThemeData(
17         primarySwatch: Colors.blue,
18       ), // ThemeData
19       home: MyHomePage(title: 'ABP Minggu 11'),
20       debugShowCheckedModeBanner: false,
21     ); // MaterialApp
22   }
23 }
24
Codeium: Refactor | Explain
25 class MyHomePage extends StatefulWidget {
26   MyHomePage({Key? key, required this.title}) : super(key: key);
27   final String title;
28
29   @override
30   _MyHomePageState createState() => _MyHomePageState();
31 }
32
Codeium: Refactor | Explain
33 class _MyHomePageState extends State<MyHomePage> {
34   int selected = 0;
35   PageController pc = PageController(initialPage: 0);
36
37   @override
38   Widget build(BuildContext context){
39     return Scaffold(
40       backgroundColor: Colors.white,
41       body: SafeArea(
42         child: PageView(
43           controller: pc,
44           onPageChanged: (index){
45             setState(() {
46               selected = index;
47             });
48           },
49           children: [
50             Center(
51               child: InkWell(
52                 child: Text('Go to Home page', style: TextStyle(fontSize: 30)),
53                 onTap: () {
54                   Navigator.push(context, MaterialPageRoute(
55                     builder:(context) => const MyApp()
56                   )); // MaterialPageRoute
57                 },
58               ) // InkWell
59             ), // Center
60             Center(child: Text('Email page', style: TextStyle(fontSize: 30)),
61             ), // Center
62             Center(child: Text('Profile page', style: TextStyle(fontSize: 30)),
```

```
lib > tutorial_11-1.dart > MyApp11_1 > build
33 class _MyHomePageState extends State<MyHomePage> {
38   Widget build(BuildContext context){
55     builder:(context) => const MyApp()
56   ); // MaterialPageRoute
57   },
58   ) // InkWell
59   ), // Center
60   Center(child: Text('Email page', style: TextStyle(fontSize: 30)),
61   ), // Center
62   Center(child: Text('Profile page', style: TextStyle(fontSize: 30)),
63   ), // Center
64   ],
65   ), // PageView
66   ), // SafeArea
67   bottomNavigationBar: BottomNavigationBar(
68     type: BottomNavigationBarType.fixed,
69     backgroundColor: Colors.blue,
70     selectedItemColor: Colors.deepOrange,
71     unselectedItemColor: Colors.white,
72     currentIndex: selected,
73     onTap:(index){
74       setState(() {
75         selected = index;
76       });
77       pc.animateToPage(
78         index,
79         duration: Duration(milliseconds: 200),
80         curve: Curves.linear
81       );
82     },
83     items: [
84       BottomNavigationBarItem(
85         icon:Icon (Icons.home_filled),
86         label: 'Home',
87       ), // BottomNavigationBarItem
88       BottomNavigationBarItem(
89         icon: Icon (Icons.person),
90         label: 'Profile',
91       ), // BottomNavigationBarItem
92     ],
93   ), // BottomNavigationBar
94 ); // Scaffold
95 }
96 }
97 }
```