

Atelier 2

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main.dart

```

lib > main.dart > MyApp
1 import 'package:atelier2/counterPage.dart';
2 import 'package:flutter/material.dart';
3
4 void main() => runApp(MyApp());
5
6 class MyApp extends StatelessWidget {
7   @override
8   Widget build(BuildContext context) {
9     return MaterialApp(
10       home: CounterPage(),
11       theme: ThemeData(
12         primarySwatch: Colors.blue,
13       ), // ThemeData
14     ); // MaterialApp
15   }
16 }
17
18

```

CounterPage.dart

```

lib > counterPage.dart > _CounterPageState > build
1
2 import 'package:flutter/material.dart';
3
4 class CounterPage extends StatefulWidget {
5   const CounterPage({Key? key}) : super(key: key);
6
7   @override
8   _CounterPageState createState() => _CounterPageState();
9 }
10 class _CounterPageState extends State<CounterPage> {
11   int counter = 0;
12   @override
13   Widget build(BuildContext context) {
14     return Scaffold(
15       appBar: AppBar(
16         title: Text('Counter App'),
17         backgroundColor: Colors.deepOrange,
18       ), // AppBar
19       body: Center(
20         child: Text(
21           'Counter Value: $counter',
22           style: TextStyle(color: Colors.deepOrange, fontSize: 22),
23         ), // Text
24       ), // Center
25       floatingActionButton: Column(
26         mainAxisAlignment: MainAxisAlignment.end,
27         children: [
28           FloatingActionButton(
29             backgroundColor: Colors.deepOrange,
30             child: Icon(Icons.add),
31             onPressed: () {
32               setState(() {
33                 counter++;
34               });
35               print(counter);
36             },
37           ), // FloatingActionButton
38           SizedBox(height: 10),
39           FloatingActionButton(
40             backgroundColor: Colors.deepOrange,
41             child: Icon(Icons.remove),
42             onPressed: () {
43               setState(() {
44                 counter--;
45               });
46               print(counter);
47             },
48           ), // FloatingActionButton
49         ],
50       ), // Column
51     ); // Scaffold
52   }
53 }

```

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Réalisation

