

lib\main.dart

```
1 // Practical 4
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5
6 import 'package:flutter/material.dart';
7
8 void main() {
9   runApp(MyApp());
10 }
11
12 class MyApp extends StatelessWidget {
13   @override
14   Widget build(BuildContext context) {
15     return MaterialApp(
16       home: SliderTextPage(),
17     );
18   }
19 }
20
21 class SliderTextPage extends StatefulWidget {
22   @override
23   _SliderTextPageState createState() => _SliderTextPageState();
24 }
25
26 class _SliderTextPageState extends State<SliderTextPage> {
27   double _sliderValue = 0.0;
28
29   @override
30   Widget build(BuildContext context) {
31     return Scaffold(
32       appBar: AppBar(
33         title: Text('Slider and Text Example'),
34       ),
35       body: Padding(
36         padding: const EdgeInsets.all(16.0),
37         child: Column(
38           mainAxisAlignment: MainAxisAlignment.center,
39           children: <Widget>[
40             Text(
41               'Slider Value: ${_sliderValue.toStringAsFixed(2)}',
42               style: TextStyle(fontSize: 24),
43             ),
44             Slider(
45               value: _sliderValue,
46               min: 0.0,
47               max: 100.0,
48               divisions: 100,
```

```
49         label: _sliderValue.toStringAsFixed(2),
50         onChanged: (double newValue) {
51             setState(() {
52                 _sliderValue = newValue;
53             });
54         },
55     ),
56 ],
57 ),
58 ),
59 );
60 }
61 }
62
```