import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

title: 'TextFormField Example',

home: TextFieldExample(),

);

}

}

class TextFieldExample extends StatefulWidget {

@override

\_TextFieldExampleState createState() => \_TextFieldExampleState();

}

class \_TextFieldExampleState extends State<TextFieldExample> {

// Step 1: Create controller and variable

final TextEditingController \_controller = TextEditingController();

String userInput = '';

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: Text("TextFormField Example")),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

children: [

// Step 2: Create a TextFormField with label

TextFormField(

controller: \_controller,

decoration: InputDecoration(

labelText: 'Enter your name',

border: OutlineInputBorder(),

),

),

SizedBox(height: 20),

// Step 3: Button to save input

ElevatedButton(

onPressed: () {

setState(() {

userInput = \_controller.text; // Save user input to variable

});

},

child: Text('Save Input'),

),

SizedBox(height: 20),

// Step 4: Display saved text

Text(

'Your Input: $userInput',

style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),

),

],

),

),

);

}

}