import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

theme: ThemeData(

primarySwatch: Colors.deepOrange,

),

home: HomePage(),

debugShowCheckedModeBanner: false,

);

}

}

class HomePage extends StatefulWidget {

@override

HomePageState createState() => HomePageState();

}

class HomePageState extends State<HomePage> {

final first = TextEditingController();

final second = TextEditingController();

int result = 0;

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Calculator'),

backgroundColor: Colors.blue,

),

body: Center(

child: Column(

children: <Widget>[

const SizedBox(

height: 10,

),

const Text("First Number:"),

TextField(

controller: first,

keyboardType: TextInputType.number,

style: const TextStyle(

height: 0.5,

),

decoration: InputDecoration(

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(15.0),

),

),

),

const Text("Second Number:"),

TextField(

controller: second,

keyboardType: TextInputType.number,

style: const TextStyle(

height: 0.5,

),

decoration: InputDecoration(

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(15.0),

),

),

),

Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: <Widget>[

ElevatedButton(

onPressed: () {

setState(() {

result = int.parse(first.text) + int.parse(second.text);

});

},

child: const Text("+"),

),

ElevatedButton(

onPressed: () {

setState(() {

result = int.parse(first.text) - int.parse(second.text);

});

},

child: const Text("-"),

),

ElevatedButton(

onPressed: () {

setState(() {

result = int.parse(first.text) \* int.parse(second.text);

});

},

child: const Text("\*"),

),

ElevatedButton(

onPressed: () {

setState(() {

result = int.parse(first.text) ~/ int.parse(second.text);

});

},

child: const Text("/"),

),

],

),

Text("Result: $result"),

],

),

),

);

}

}