import 'package:flutter/material.dart';

void main() {

runApp(const MaterialApp(

title: 'Navigation Basics',

home: FirstRoute(),

));

}

class FirstRoute extends StatelessWidget {

const FirstRoute({Key? key}) : super(key: key);

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('First Route'),

),

body: Center(

child: ElevatedButton(

child: const Text(' Go to next screen'),

onPressed: () {

Navigator.push(

context,

MaterialPageRoute(builder: (context) => const SecondRoute()),

);

},

),

),

);

}

}

class SecondRoute extends StatelessWidget {

const SecondRoute({Key? key}) : super(key: key);

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Second Route'),

),

body: Center(

child: ElevatedButton(

child: const Text('go to next screen'),

onPressed: () {

Navigator.push(

context,

MaterialPageRoute(builder: (context) => const ThirdRoute()),

);

},

),

),

);

}

}

class ThirdRoute extends StatelessWidget {

const ThirdRoute({Key? key}) : super(key: key);

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Third Route'),

),

body: Center(

child: ElevatedButton(

onPressed: () {

Navigator.pop(context);

Navigator.pop(context);

},

child: const Text('Go back!'),

),

),

);

}

}