Exp7

Main.dart

```dart
import 'package:exam/secondpage.dart';
import 'package:flutter/material.dart';

void main(){
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: FirstPage(),
    );
  }
}

class FirstPage extends StatelessWidget {
  const FirstPage({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      theme: ThemeData(
          primarySwatch: Colors.deepOrange
      ),
      home: Scaffold(
        appBar: AppBar(
          title: Text('Screen 1'),
        ),
        body: Container(
            child: Center(
              child: Column(
                mainAxisAlignment: MainAxisAlignment.center,
                children: [
                  Text('First Page Here',style: TextStyle(fontSize: 20, fontWeight:
FontWeight.bold,),),
                  SizedBox(height: 20,),
                  ElevatedButton.icon(
                    onPressed: (){
                      Navigator.push(context, MaterialPageRoute(builder: (context)=>
SecondPage()));
                    },
                    label: Text('Next Page', style: TextStyle(fontSize: 18),),
                    icon: Icon(Icons.arrow_forward),
                    style: ElevatedButton.styleFrom(shadowColor: Colors.blue,
elevation: 20,),
                  )
                ],
              ),
            )
        ),
      ),
    );
  }
}
```

secondpage.dart

```dart
import 'package:exam/main.dart';
import 'package:flutter/material.dart';

class SecondPage extends StatelessWidget {
  const SecondPage({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      theme: ThemeData(
          primarySwatch: Colors.amber
      ),
      home: Scaffold(
        appBar: AppBar(
          title: Text('Screen 2'),
        ),
        body: Container(
            child: Center(
              child: Column(
                mainAxisAlignment: MainAxisAlignment.center,
                children: [
                  Text('Second Page Here',style: TextStyle(fontSize: 20, fontWeight:
FontWeight.bold,),),
                  SizedBox(height: 20,),
                  ElevatedButton.icon(
                    onPressed: (){
                      Navigator.push(context, MaterialPageRoute(builder: (context)=>
FirstPage()));
                    },
                    label: Text('Previous Page', style: TextStyle(fontSize: 18),),
                    icon: Icon(Icons.arrow_back),
                    style: ElevatedButton.styleFrom(shadowColor: Colors.blue,
elevation: 20,),),
                  )
                ],
              ),
            )
        ),
      ),
    );;
  }
}
```