Borderside Widget is a built-in flutter Widget, which is used to give a border for the Widgets. It is used in conjunction with other border-related widgets, such as Border, to create a border with specific properties for each side. For example, the Border widget takes BorderSide objects as its parameters to define the properties of each side of the border. It is used to control the color, width, and style of individual sides of the border.

**Constructor**

BorderSide(

{

Color color = const Color(0xFF000000),

double width = 1.0,

BorderStyle style = BorderStyle.solid,

double strokeAlign = strokeAlignInside

}

)

Properties of BorderSide Widget are

**color:** The color of the border.

**width:** The width of the border in pixels.

**style:** The style of the border. It can be BorderStyle.none, BorderStyle.solid.

Let see with an Example :

Here is a simple app, where we display a name. The name is surrounded by borders and we will see how to customize these borders.

Main.dart

import 'package:flutter/material.dart';

import 'home\_page.dart';

void main() {

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

// This widget is the root of your application.

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Flutter Demo',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: const HomePage(),

);

}

}

This lines of code returns the main screen of the app, where it calls the HomePage.

Homepage.dart

import 'package:flutter/material.dart';

class HomePage extends StatelessWidget {

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

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('BorderSide Widget'),

),

body: Center(

child: Container(

padding: const EdgeInsets.all(8.0),

decoration: const BoxDecoration(

border: Border(

top: BorderSide(color: Colors.red, width: 10.0, style: BorderStyle.solid),

bottom: BorderSide(color: Colors.red, width: 10.0, style: BorderStyle.solid),

right: BorderSide(color: Colors.red, width: 5.0, style: BorderStyle.solid),

left: BorderSide(color: Colors.red, width: 5.0, style: BorderStyle.solid),

),

),

child:const Text("TutorialsPoint",style: TextStyle(fontSize: 32)),

),

),

);

}

}

The homepage consists of a container. The container has a child ‘Text’, The child Text is covered by border using **BorderSide** widget. Each side of the border can be customized, to prove this we have made width of size 10 for top and bottom side and width of size 5 for right and left side.

Output

