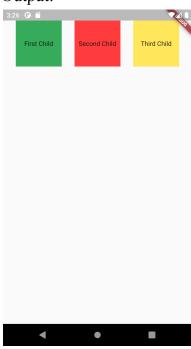
Flutter:Single/Multi-Child Widgets

Name: Pragati Priya USN:1NT19IS111

Output:



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

void main() {
  runApp(MaterialApp(
    home: Scaffold(
     body: RowApp(),
),
));
}

class RowApp extends StatefulWidget {
  const RowApp({Key? key}) : super(key: key);
```

```
@override
_RowAppState createState() => _RowAppState();
class RowAppState extends State<RowApp> {
@override
Widget build(BuildContext context) {
 return Container(
   child:SafeArea(
  child: Row(
  mainAxisAlignment: MainAxisAlignment.spaceEvenly,
  crossAxisAlignment: CrossAxisAlignment.start,
  children:
     Container(
     height: 100,
     width: 100,
     color: Colors.green, // change the color to red and green for other two
     child: Center(
  child: Text(
  'First Child'
  ),
 ),
 ),
 Container(
 height: 100,
 width: 100,
 color: Colors.red, // change the color to red and green for other two
 child: Center(
 child: Text(
 'Second Child'
 ),
 ),
 ),
 Container(
 height: 100,
 width: 100,
 color: Colors.yellow, // change the color to red and green for other two
 child: Center(
 child: Text(
```

```
'Third Child'
),
),
),
),
),
));
}
```

Screenshots:



Code for all boxes in a column:

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

void main() {
  runApp(MaterialApp(
    home: Scaffold(
    body: RowApp(),
  ),
  ));
}
```

```
class RowApp extends StatefulWidget {
const RowApp({Key? key}) : super(key: key);
@override
_RowAppState createState() => _RowAppState();
class RowAppState extends State<RowApp> {
@override
Widget build(BuildContext context) {
 return Container(
  child:SafeArea(
  child: Column(
  mainAxisAlignment: MainAxisAlignment.spaceEvenly,
  crossAxisAlignment: CrossAxisAlignment.start,
  children:[
     Container(
     height: 100,
     width: 100,
     color: Colors.green, // change the color to red and green for other two
     child: Center(
  child: Text(
  'First Child'
  ),
 ),
 ),
 Container(
 height: 100,
 width: 100,
 color: Colors.red, // change the color to red and green for other two
 child: Center(
 child: Text(
 'Second Child'
 ),
 ),
 ),
 Container(
 height: 100,
 width: 100,
```

```
color: Colors.yellow, // change the color to red and green for other two
 child: Center(
 child: Text(
 'Third Child'
 ),
 ),
 ),
  ));
Code:
import 'package:flutter/material.dart';
void main() {
 runApp(MaterialApp(
   debugShowCheckedModeBanner: false,
   home:SafeArea(
      child:ColumnApp(),
   ),
 ));
}
class ColumnApp extends StatefulWidget {
const ColumnApp({Key? key}) : super(key: key);
@override
ColumnAppState createState() => ColumnAppState();
class ColumnAppState extends State<ColumnApp> {
@override
Widget build(BuildContext context) {
 return Scaffold(
  body:Row(
   mainAxisAlignment: MainAxisAlignment.spaceBetween,
   children:
    Column(
      mainAxisAlignment: MainAxisAlignment.start,
      children:[Container(
       height: 100,
       width: 100,
```

```
color: Colors.red,
  child: Center(
   child: Text(
      'First Child'
Column(
 mainAxisAlignment: MainAxisAlignment.center,
 children: [Container(
  height: 100,
  width: 100,
  color: Colors.blue,
  child: Center(
   child: Text(
      'Second Child'
   ),
Column(
 mainAxisAlignment: MainAxisAlignment.end,
 children:[Container(
  height: 100,
  width: 100,
  color: Colors.green,
  child: Center(
   child: Text(
      'Third Child'
   ),
```

Screenshot:

}
}

