

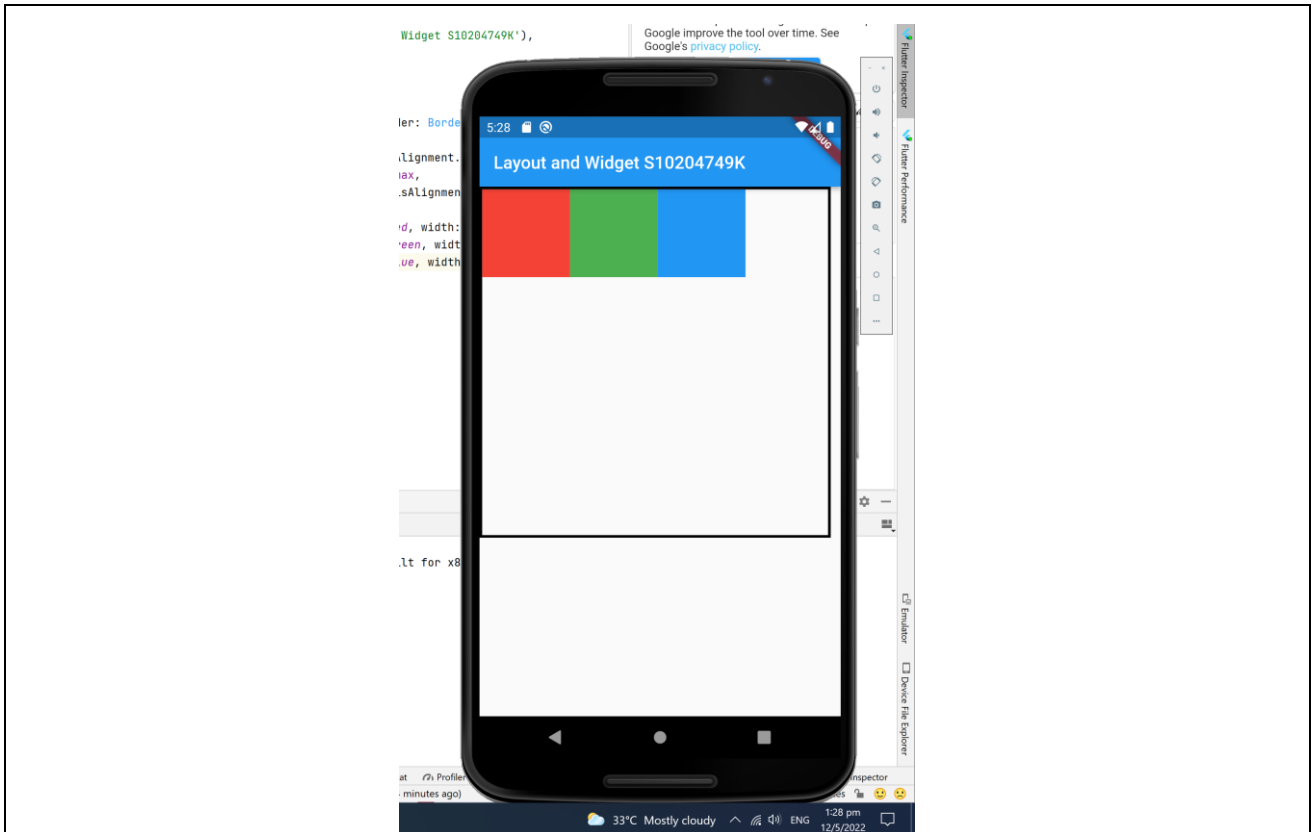
MOBILE APPLICATION PROGRAMMING (MAPG)

Lab 5 Exercise Layouts and WidgetsName of Student: Jamie Gonzales Esguerra

Student ID: _____

1. Exercise 1:

- 1) Paste the **screenshot** of the layout here: (**Remove the sample** before pasting the screenshot)



- 2) **Paste (Ctrl + V)** the codes of main.dart file here. (**Note: Do not paste the screenshots**)

```
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: Scaffold(
        appBar: AppBar(
          title: const Text('Layout and Widget <student_number>'),
        ),
        body: Container(
          width: 400.0,
          height: 400.0,
          decoration: BoxDecoration(border: Border.all(width: 3)),
          child: Row(
```

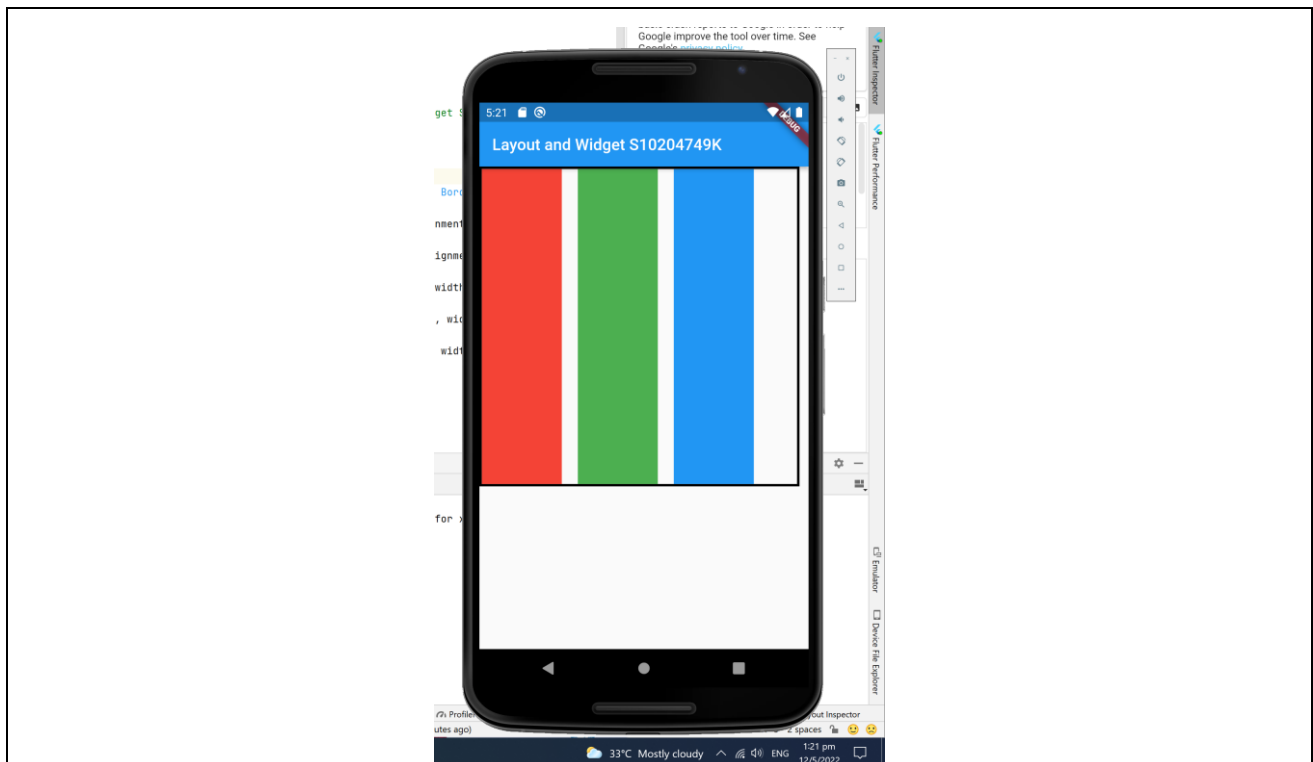
```

mainAxisAlignment: MainAxisAlignment.start,
mainAxisSize: MainAxisSize.max,
crossAxisAlignment: CrossAxisAlignment.start,
children: <Widget>[
  Container(color: Colors.red, width: 100, height: 100),
  Container(color: Colors.green, width: 100, height: 100),
  Container(color: Colors.blue, width: 100, height: 100),
],
),
),
),
);
}
}

```

2. Exercise 2:

- 1) Paste the **screenshot** of the layout here:



- 2) **Paste (Ctrl + V)** the codes of main.dart file here. (**Note: Do not paste the screenshots**)

```

3) 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: Scaffold(

```

```
appBar: AppBar(  
  title: const Text('Layout and Widget S10204749K'),  
) ,  
body: Container(  
  width: 400.0 ,  
  height: 400.0 ,  
  decoration: BoxDecoration(border: Border.all(width: 3)),  
  child: Row(  
    mainAxisAlignment: MainAxisAlignment.start ,  
    mainAxisSize: MainAxisSize.max ,  
    crossAxisAlignment: CrossAxisAlignment.stretch ,  
    children: <Widget>[  
      Container(color: Colors.red, width: 100, height: 100),  
      SizedBox(width: 20),  
      Container(color: Colors.green, width: 100, height: 100),  
      SizedBox(width: 20),  
      Container(color: Colors.blue, width: 100, height: 100),  
      SizedBox(width: 20),  
    ],  
  ),  
) ,  
) ,  
) ,  
) ;  
}
```

End of Exercise