

5/03/2024
Flutter lab(text print)

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

void main() {
  runApp(MyHome());
}

class MyHome extends StatefulWidget {
  const MyHome({super.key});

  @override
  State<MyHome> createState() => _MyHomeState();
}

class _MyHomeState extends State<MyHome> {
  var num1 = TextEditingController();
  var num2 = TextEditingController();
  String res = "";
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      home: Scaffold(
        appBar: AppBar(
          title: Text("Calculator"),
          backgroundColor: Colors.green,
        ),
        body: Column(
          children: [
            Container(
              child: TextField(controller:num1,decoration:
InputDecoration(hintText: "Enter num1:- ",prefixIcon:
Icon(Icons.numbers),),cursorColor: Colors.deepOrange,),
              color: Colors.orange,
              margin: EdgeInsets.all(20),
            ),
```

```

    Container(
      child: TextField(controller:num2,decoration:
InputDecoration(hintText: "Enter num2:- ",prefixIcon:
Icon(Icons.numbers)),cursorColor: Colors.deepOrange),
      color: Colors.orange,
      margin: EdgeInsets.all(20),
    ),

```

```

Row(
  children: [
    Container(
      child: TextButton(onPressed: (){
        setState() {
          int n1 = int.parse(num1.text);
          int n2 = int.parse(num2.text);
          //print(n1+n2);
          int add = n1+n2;
          res = add.toString();

        });
      }, child: Text("Addition",style: TextStyle(color:
Colors.black),),),
      color: Colors.deepOrangeAccent,
      margin: EdgeInsets.all(20),
    ),

```

```

    Container(
      child: TextButton(onPressed: (){
        setState() {
          int n1 = int.parse(num1.text);
          int n2 = int.parse(num2.text);
          //print(n1-n2);
          //int n3 = n1-n2;
          int sub = n1-n2;
          res = sub.toString();
        });

        //rint(n3);

```

```
    }, child: Text("Subtraction",style: TextStyle(color:
Colors.black),)),
    color: Colors.deepOrangeAccent,
    margin: EdgeInsets.all(20),
  ),
```

```
Container(
  child: TextButton(onPressed: (){
    setState() {
      int n1 = int.parse(num1.text);
      int n2 = int.parse(num2.text);
      //print(n1*n2);
      int mul = n1*n2;
      res = mul.toString();
    });
  }, child: Text("Multiplication",style: TextStyle(color:
Colors.black),)),
  color: Colors.deepOrangeAccent,
  margin: EdgeInsets.all(20),
),
```

```
Container(
  child: TextButton(onPressed: (){
    setState() {
      int n1 = int.parse(num1.text);
      int n2 = int.parse(num2.text);
      //print(n1/n2);
      int div = n1+n2;
      res = div.toString();
    });
  }, child: Text("Devision",style: TextStyle(color:
Colors.black),)),
  color: Colors.deepOrangeAccent,
  margin: EdgeInsets.all(20),
),
```

```
    ),
    Container(
      child:Text(res,style: TextStyle(color: Colors.black,fontSize:
25,fontWeight: FontWeight.bold),),
      color: Colors.orangeAccent,
      width: 100,
      height:100,
      padding: EdgeInsets.all(30),
    )
  ),
  floatingActionButton: FloatingActionButton(onPressed: ()
{},child: Icon(Icons.add),backgroundColor: Colors.green,),
),
);
}
```