

Flutter



Name: Muhammad Fahad

SAP ID: 37125

Section: BSCS-6A

Course: Mobile Application Development

Lab Task#4

Flutter

Github Repository: <https://github.com/muhammad-fahad-hussain/Flutter/tree/Flutter/Lab%20Tasks/lab4>

Code:

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

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

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

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        appBar: AppBar(
          title: Text("Hello AppBase"),
        ),
        body: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            Row(
              mainAxisAlignment: MainAxisAlignment.spaceAround,
              children: [
                Container(
                  width: 100,
                  height: 100,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.horizontal(
                      left: Radius.circular(10),
                      right: Radius.circular(0),
                    ),
                    gradient: LinearGradient(
                      colors: [Colors.lime, Colors.cyan],
                    ),
                  ),

```

Flutter

```

    ),
    child: Center(
      child: Text(
        "Container 1",
        style: TextStyle(fontSize: 15),
      ),
    ),
  ),
  Icon(Icons.stairs_sharp, size: 50),
],
),
 SizedBox(height: 50),
 Row(
   mainAxisAlignment: MainAxisAlignment.center,
   children: [
     Container(
       width: 200,
       margin: EdgeInsets.all(10),
       decoration: BoxDecoration(
         border: Border.all(
           width: 6,
           color: const Color.fromARGB(221, 224, 105, 105)),
         borderRadius: BorderRadius.circular(16)),
       child: ClipRRect(
         borderRadius: BorderRadius.circular(10),
         child: Image.asset('assets/download.jpeg'),
       ),
     ),
   ],
 ),
  SizedBox(height: 50),
  Row(
    mainAxisAlignment: MainAxisAlignment.spaceEvenly,
    children: [
      Container(
        width: 100,
        height: 100,
        decoration: BoxDecoration(
          borderRadius: BorderRadius.circular(10),
          gradient: LinearGradient(
            colors: [Colors.white54, Colors.lightBlueAccent],
          ),
        ),
      ),
    ],
  ),
),

```

Flutter

```

        border: Border.all(
          color: Colors.indigo,
          width: 2,
        ),
      ),
      child: Center(
        child: Text("Container 2"),
      ),
    ),
    Icon(
      Icons.access_time_rounded,
      size: 50,
    ),
    ElevatedButton(
      onPressed: () {
        print("pressed the button....");
      },
      child: Text(
        "Fahad",
        style: TextStyle(
          color: Colors.deepOrange,
          fontSize: 15,
          fontWeight: FontWeight.w700,
          fontStyle: FontStyle.italic,
        ),
      ),
    ),
  ],
),
],
),
);
}
}

```

Output

Flutter

