



Academic year: 2023-24

Semester: VI

Name: Andrina Dsouza, Roll no.: 8, Class/Branch: TE IT

Subject: MAD & PWA Lab

Experiment No. 2

Aim: To create a Flutter application to display simple widgets

Code:

```
import 'package:flutter/material.dart';
void main() {
  runApp(const MyApp());
}
class MyApp extends StatelessWidget {
  const MyApp({super.key});
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: MyHomePage(),
    );
  }
}

class MyHomePage extends StatelessWidget {
  const MyHomePage({super.key});

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(title: Text("My first flutter app"),
        backgroundColor: Colors.amber,)),
      body: Container(
        height: 600, width: 600,
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          crossAxisAlignment: CrossAxisAlignment.center,
          children: [
            Container(height: 200, width: 200, color: Colors.pink,)),
            Container(child: Text("Widget demo"), color:
Colors.lightGreen,)),
            Container(height: 200, width: 200, color:
Colors.lightBlue,)),
            Container(child: Text("Welcome to Flutter!"),)),
          ],
        ),
      ),
    );
  }
}
```



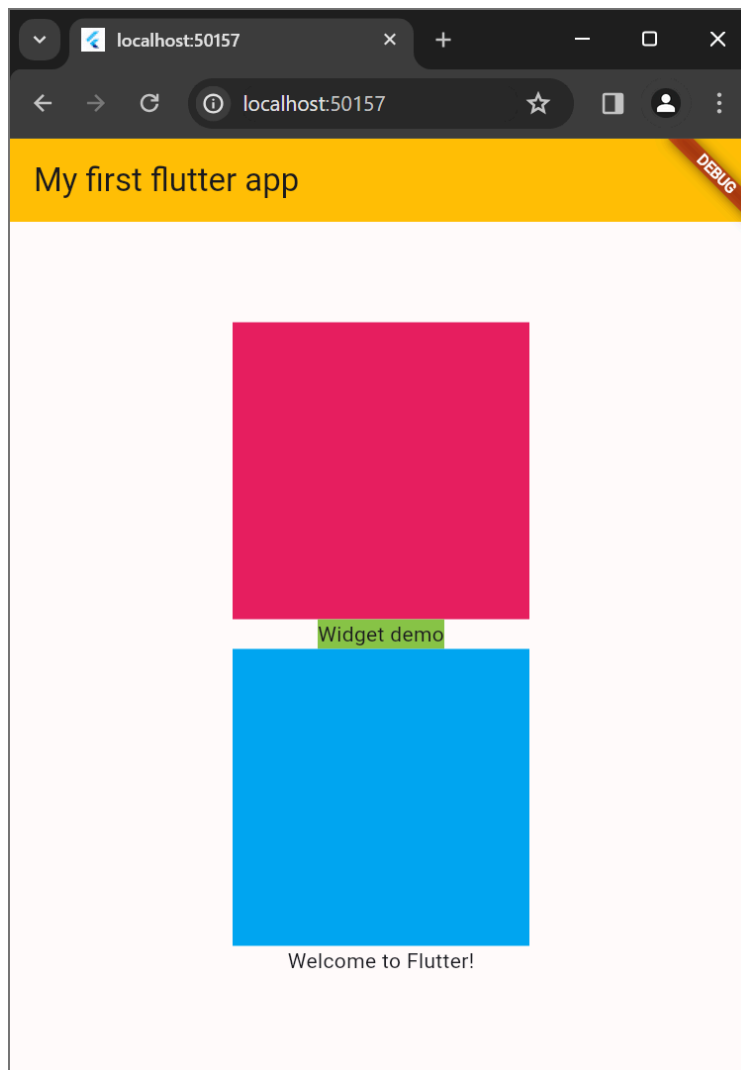
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Output:



Conclusion: Hence, we have successfully created a Flutter application to display simple widgets.