

LAB 7

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ROLL NO: CE129

1) Code test 1:

- Code:

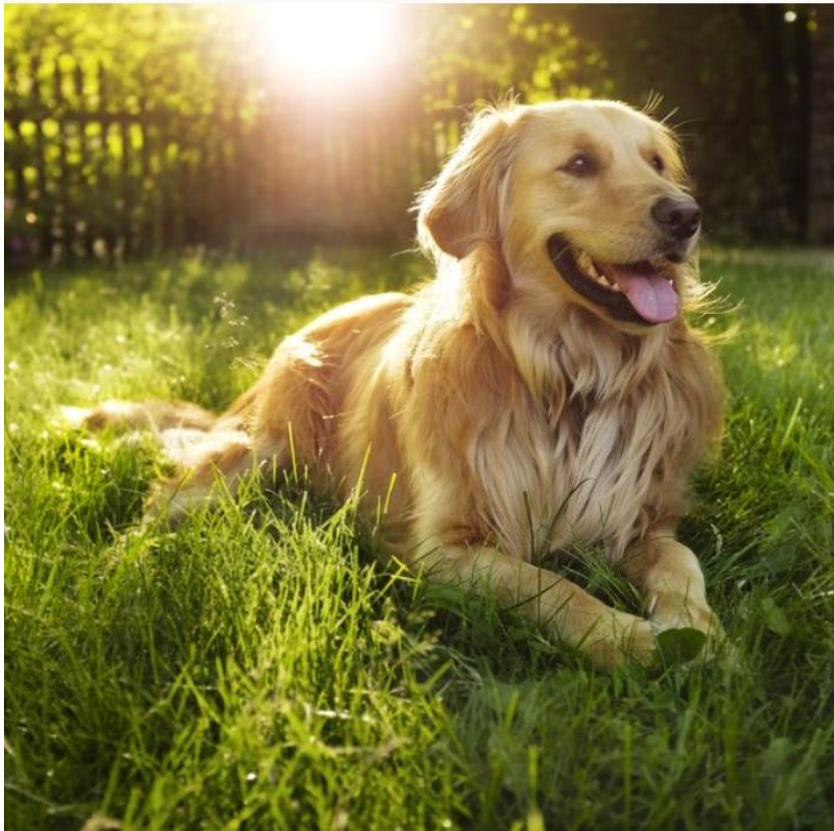
```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('HELLO FLUTTER... MY FIRST APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: Image(  
21           image: AssetImage('assets/images/dog2.jpg'),  
22         ), // Image  
23       ), // Center  
24       floatingActionButton: FloatingActionButton(  
25         onPressed: () {},  
26         child: Text('click'),  
27         backgroundColor: Colors.red[600],  
28       ), // FloatingActionButton  
29     ); // Scaffold  
30   }  
31 }
```

- Output:

17:30

1.00 KB/S V0 LTEB 48%

HELLO FLUTTER... MY FIRST APP



click

2) Code test 2:

- Code:

```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('HELLO FLUTTER... MY FIRST APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: Icon(  
21           Icons.flutter_dash,  
22           color: Colors.amber,  
23           size: 100,  
24         ), // Icon  
25       ), // Center  
26       floatingActionButton: FloatingActionButton(  
27         onPressed: () {},  
28         child: Text('click'),  
29         backgroundColor: Colors.red[600],  
30       ), // FloatingActionButton  
31     ); // Scaffold  
32   }  
33 }
```

- Output:

17:53

0.00 KB/S LTE 4G 50%

HELLO FLUTTER... MY FIRST APP



click

3) Code test 3:

- Code:

```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('BUTTONS WIDGET APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: ElevatedButton(  
21           child: Text('Button'),  
22           onPressed: () {},  
23           style: ElevatedButton.styleFrom(  
24             primary: Colors.purple[800],  
25             padding: EdgeInsets.symmetric(horizontal: 50, vertical: 20),  
26             textStyle: TextStyle(  
27               fontSize: 40,  
28               fontWeight: FontWeight.bold,  
29             ), // TextStyle  
30           ), // ElevatedButton  
31         ), // Center  
32         floatingActionButton: FloatingActionButton(  
33           onPressed: () {},  
34           child: Text('click'),  
35           backgroundColor: Colors.red[600],  
36         ), // FloatingActionButton  
37       ); // Scaffold  
38     }  
39   }
```

- Output:

BUTTONS WIDGET APP

Click Me

click

- Code:

```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('BUTTONS WIDGET APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: IconButton(  
21           icon: Icon(  
22             Icons.mail_outline_sharp,  
23             size: 50.0,  
24           ), // Icon  
25           tooltip: 'send me mail',  
26           onPressed: () {  
27             print('on console print');  
28           },  
29         ), // IconButton  
30       ), // Center  
31       floatingActionButton: FloatingActionButton(  
32         onPressed: () {},  
33         child: Text('click'),  
34         backgroundColor: Colors.red[600],  
35       ), // FloatingActionButton  
36     ); // Scaffold  
37   }  
38 }
```

- Output:

BUTTONS WIDGET APP



click



- Code:

```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('BUTTONS WIDGET APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: ElevatedButton(  
21           onPressed: () {  
22             print('print on console');  
23           },  
24           child: Text('Click Me'),  
25           style: ElevatedButton.styleFrom(  
26             primary: Colors.blue[800],  
27             padding: EdgeInsets.symmetric(horizontal: 50, vertical: 20),  
28             textStyle: TextStyle(  
29               fontSize: 40,  
30               fontWeight: FontWeight.bold,  
31             ), // TextStyle  
32           ), // ElevatedButton  
33         ), // Center  
34         floatingActionButton: FloatingActionButton(  
35           onPressed: () {},  
36           child: Text('click'),  
37           backgroundColor: Colors.red[600],  
38         ), // FloatingActionButton  
39       ); // Scaffold
```

- Output:

BUTTONS WIDGET APP

 **Gallery**

click



- Code:

```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('BUTTONS WIDGET APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: TextButton.icon(  
21           icon: Icon(  
22             Icons.photo_camera,  
23             color: Colors.black,  
24             size: 50.0,  
25           ), // Icon  
26           label: Text(  
27             "Gallery",  
28             style: TextStyle(  
29               color: Colors.black,  
30               fontSize: 40.0,  
31               letterSpacing: 2.0,  
32             ), // TextStyle  
33             textAlign: TextAlign.start,  
34           ), // Text  
35           onPressed: () {},  
36         ), // TextButton.icon  
37       ), // Center  
38       floatingActionButton: FloatingActionButton(  
39         onPressed: () {},  
40         child: Text('click'),  
41         backgroundColor: Colors.red[600],  
42       ), // FloatingActionButton  
43     ); // Scaffold  
44   }  
45 }
```

- Output:

BUTTONS WIDGET APP

Gallery 

click



- Code:

```
3 void main() => runApp(MaterialApp(  
4   debugShowCheckedModeBanner: false,  
5   home: HomePage(),  
6 )); // MaterialApp  
7  
8 class HomePage extends StatelessWidget {  
9   const HomePage({super.key});  
10  
11   @override  
12   Widget build(BuildContext context) {  
13     return Scaffold(  
14       appBar: AppBar(  
15         title: Text('BUTTONS WIDGET APP'),  
16         centerTitle: true,  
17         backgroundColor: Colors.red[600],  
18       ), // AppBar  
19       body: Center(  
20         child: Directionality(  
21           textDirection: TextDirection.rtl,  
22           child: TextButton.icon(  
23             icon: Icon(  
24               Icons.photo_camera,  
25               color: Colors.greenAccent,  
26               size: 50.0,  
27             ), // Icon  
28             label: Text(  
29               "Gallery",  
30               style: TextStyle(  
31                 color: Colors.black,  
32                 fontSize: 40.0,  
33                 letterSpacing: 2.0,  
34               ), // TextStyle  
35               textAlign: TextAlign.start,  
36             ), // Text  
37             onPressed: () {},  
38           ), // TextButton.icon  
39         ), // Directionality  
40       ), // Center  
41       floatingActionButton: FloatingActionButton(  
42         onPressed: () {},  
43         child: Text('click'),  
44         backgroundColor: Colors.red[600],  
45       ), // FloatingActionButton  
46     ); // Scaffold  
47   }
```

- Output:

BUTTONS WIDGET APP



send mail me

click



- Github: https://github.com/vishalsindhal/Vishal_Sindhal_SDP_LAB_1-10_CE129