Name :- khushal dilipbhai vadher

Roll :- CE151
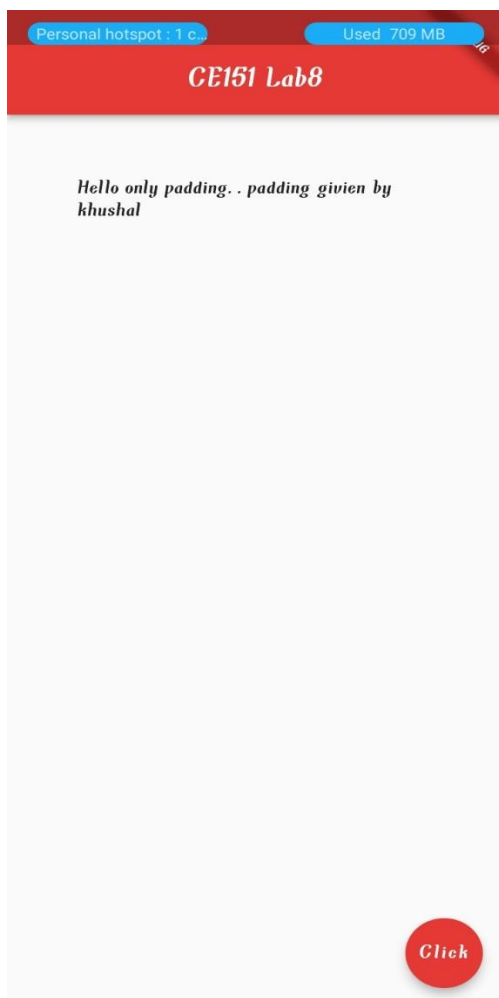
GitHub Link:-

https://github.com/khushal-vadher/SDP

```
Code test:-

body:

    Padding(
      padding: EdgeInsets.all(50),
      child: Text('Hello only padding..padding givien by khushal'),

),
```
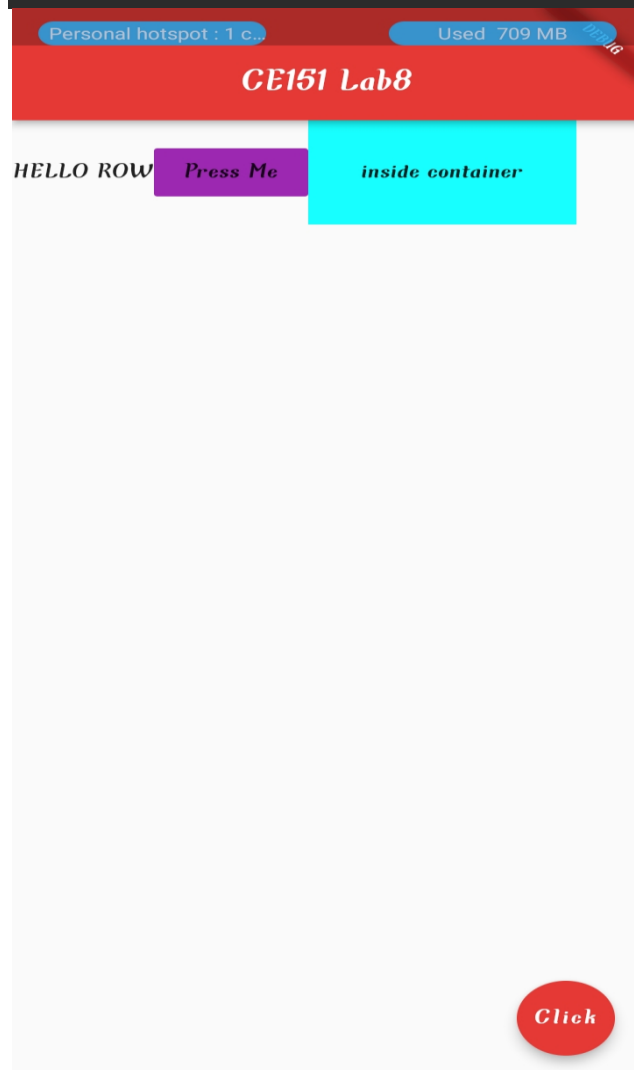
Code Test:-

```
body:
Row(
  children: [
    Text('HELLO ROW'),
    FlatButton(
      onPressed: () {},
      color: Colors.purple,
      child: Text('Press Me'),
    ),
    Container(
      color: Colors.cyanAccent,
      padding: EdgeInsets.all(30.0),
      child: Text('inside container'),
    )
  ],
),
```


Column Test

```
body:
    Column(
    mainAxisAlignment: MainAxisAlignment.spaceAround,

    crossAxisAlignment: CrossAxisAlignment.stretch,

    children: [
      Text('HELLO ROW'),
      FlatButton(
        onPressed: () {},
        color: Colors.purple,
        child: Text('Press Me'),
      ),
      Container(
        color: Colors.cyanAccent,
        padding: EdgeInsets.all(30.0),
        child: Text('inside container'),
      )
    ],
  ),
```

HELLO ROW

Press Me

inside container

Click

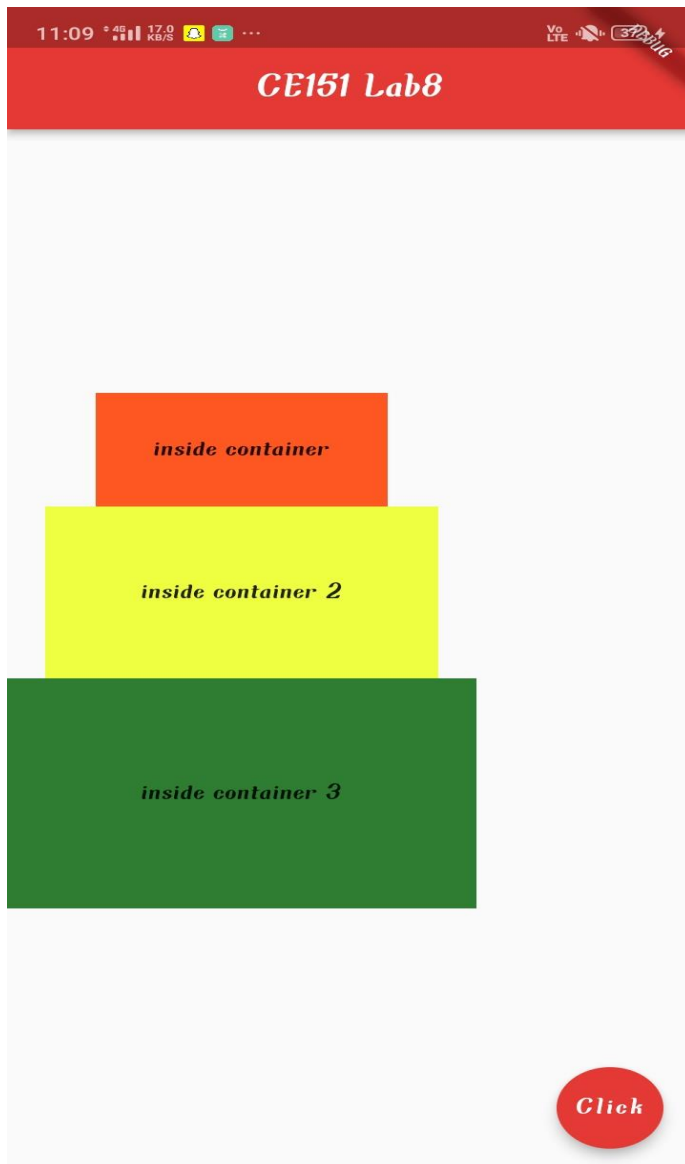Column change:-

```
body:
    Column(
    mainAxisAlignment: MainAxisAlignment.center,

    crossAxisAlignment: CrossAxisAlignment.center,

    children: [
      // Text('HELLO ROW'),
      // FlatButton(
      //     onPressed: () {},
      //     color: Colors.purple,
      //     child: Text('Press Me'),
```

```
    // ),
    Container(
      color: Colors.deepOrange,
      padding: EdgeInsets.all(30.0),
      child: Text('inside container'),
    ),
    Container(
      color: Colors.limeAccent,
      padding: EdgeInsets.all(50.0),
      child: Text('inside container 2'),
    ),
```

```
    Container(
      color: Colors.green[800],
      padding: EdgeInsets.all(70.0),
      child: Text('inside container 3'),
    ),              ],
  ),
```
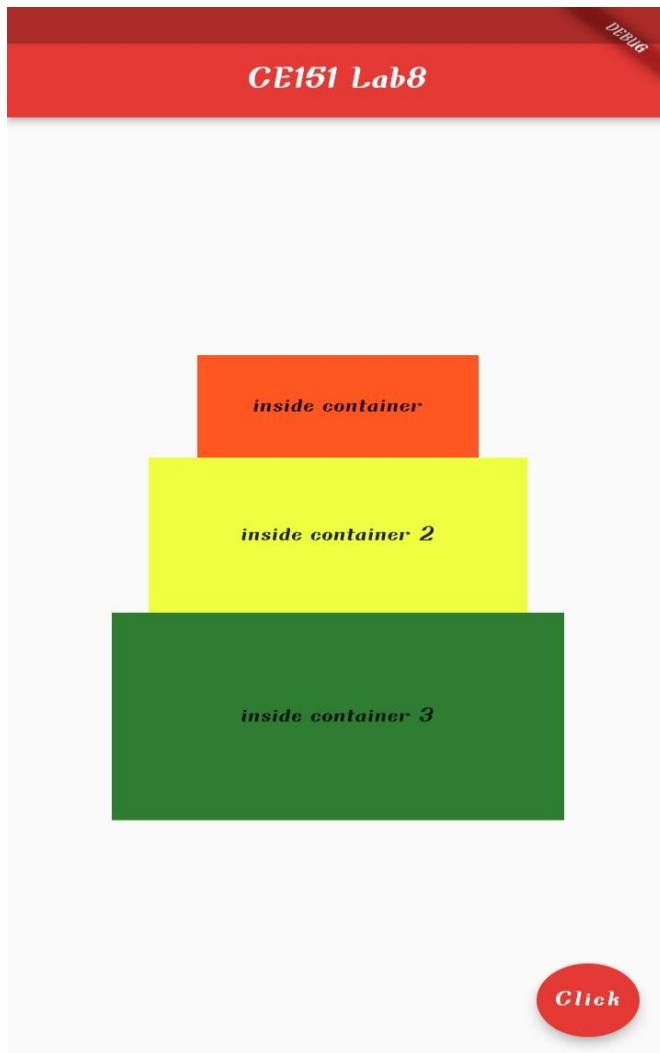
Row And Column : Test 1

```
body:
    Column(
    mainAxisAlignment: MainAxisAlignment.center,

    crossAxisAlignment: CrossAxisAlignment.center,

    children: [
      // Text('HELLO ROW'),
      // FlatButton(
      //      onPressed: () {},
      //      color: Colors.purple,
      //      child: Text('Press Me'),
      // ),
      Row(),
      Container(
        color: Colors.deepOrange,
        padding: EdgeInsets.all(30.0),
        child: Text('inside container'),
      ),
      Container(
        color: Colors.limeAccent,
        padding: EdgeInsets.all(50.0),
        child: Text('inside container 2'),
      ),

      Container(
       color: Colors.green[800],
       padding: EdgeInsets.all(70.0),
        child: Text('inside container 3'),
       ),          ],
  ),
```

Row And Column : Test 2

```dart
import 'package:flutter/material.dart';
void main() => runApp(MaterialApp(

  home: HomeScreen(),
));

class HomeScreen extends StatelessWidget {
// const HomeScreen({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text(
          'CE025 Lab8'),
```

```dart
        centerTitle: true,
        backgroundColor: Colors.red[600],
      ),
      body:
          Column(
         // mainAxisAlignment: MainAxisAlignment.center,
            mainAxisAlignment: MainAxisAlignment.end,

//          crossAxisAlignment: CrossAxisAlignment.center,
            crossAxisAlignment: CrossAxisAlignment.end,

          children: [
            // Text('HELLO ROW'),
            // FlatButton(
            //     onPressed: () {},
            //     color: Colors.purple,
            //     child: Text('Press Me'),
            // ),
            // Row(
            //   children: [
            //     Text('Hello DDU,...      '),
            //     Text('    ...Hello 5th sem students....')
            //   ],
            // ),
            Container(
              color: Colors.deepOrange,
              padding: EdgeInsets.all(30.0),
              child: Text('inside container'),
            ),
            Container(
              color: Colors.limeAccent,
              padding: EdgeInsets.all(50.0),
              child: Text('inside container 2'),
            ),

            Container(
              color: Colors.green[800],
              padding: EdgeInsets.all(70.0),
              child: Text('inside container 3'),
            ),
          ],
        ),
      floatingActionButton: FloatingActionButton(
        onPressed: (){},

        child: Text('Click'),
        backgroundColor: Colors.red[600],
      ),
    );

  }
}
```
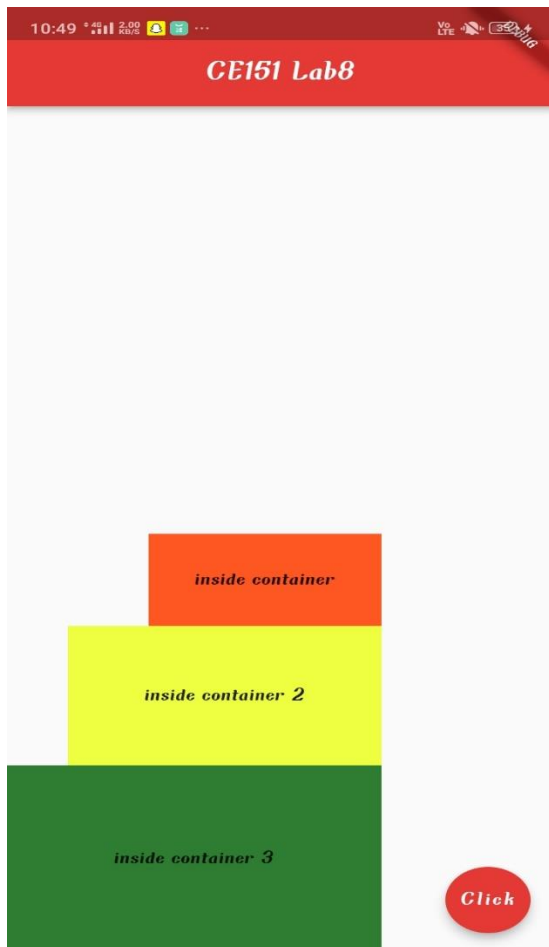
Final Custom Design :

```dart
import 'package:flutter/material.dart';
void main() => runApp(MaterialApp(
  home: FinalTest1(),
));
class FinalTest1 extends StatelessWidget {
// const FinalTest1({Key? key}) : super(key: key);
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.lightGreen[200],
      appBar: AppBar(
        title: Text('First App'),
        centerTitle: true,
        backgroundColor: Colors.lightBlue[600],
        elevation: 0.0,
      ),
      body: Padding(
        padding: EdgeInsets.fromLTRB(30, 40, 30, 0),
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.start,
```

```dart
          children: [
            CircleAvatar(
              backgroundImage: AssetImage('assets/dog3.jpg'),
            ),
            Text(
              'NAME: ',
              style: TextStyle(
                color: Colors.grey[800],
                letterSpacing: 2.0,
              ),
            ),
            SizedBox(height: 10),
            Text(
              'Khushal Vadher',
              style: TextStyle(
                color: Colors.blue[900],
                letterSpacing: 2.0,
                fontWeight: FontWeight.bold,
                fontSize: 20.0,
              ),
            ),
            SizedBox(height: 40),
            Text(
              'AGE',
              style: TextStyle(
                color: Colors.grey[800],
                letterSpacing: 2.0,
              ),
            ),
            SizedBox(height: 10),
            Text(

              '20',
              style: TextStyle(
                color: Colors.blue[900],
                letterSpacing: 2.0,
                fontWeight: FontWeight.bold,
                fontSize: 20.0,
              ),
            ),
            SizedBox(height: 50),
            Row(
              children: [
                Icon(
                  Icons.email_rounded,
                  color: Colors.deepPurple[800],
                ),
                SizedBox(width: 12.0),
                Text(
                  'khushalvadher21333@gmail.com',

                  style: TextStyle(

                    color: Colors.brown[800],
                    fontSize: 16.0,
                    letterSpacing: 1.5,

                  ),
                )
              ],
            )
```

```
                ],
            ),
        ),
    );
  }
}
```

Output:-