**Task- 1**

**Aim: Create an app as shown in below image.**

**Program:**

import 'package:flutter/material.dart';

void main() {

runApp(

const MaterialApp(

debugShowCheckedModeBanner: false,

home: DoorPage(),

),

);

}

class DoorPage extends StatefulWidget {

const DoorPage({Key? key}) : super(key: key);

@override

State<DoorPage> createState() => \_DoorPageState();

}

class \_DoorPageState extends State<DoorPage> {

double \_borderValH = 40;

double \_borderValV = 60;

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text("Open-Close Doors"),

centerTitle: true,

backgroundColor: Colors.black,

),

body: Align(

alignment: Alignment.center,

child: InkWell(

onTap: () {

setState(() {

\_borderValH = 0;

\_borderValV = 109.5;

});

},

onDoubleTap: () {

setState(() {

\_borderValH = 40;

\_borderValV = 60;

});

},

child: Container(

height: 380,

width: 220,

decoration: BoxDecoration(

color: Colors.black,

border: Border.symmetric(

horizontal: BorderSide(width: \_borderValH, color: Colors.black),

vertical: BorderSide(width: \_borderValV, color: Colors.white70),

),

),

),

),

),

);

}

}

**Output:**

