import 'package:flutter/material.dart';

void main() => runApp(MyApp());

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Flutter Demo',

debugShowCheckedModeBanner: false,

theme: ThemeData(

colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),

),

home: const MyHomePage(title: 'week1'),

);

}

}

class MyHomePage extends StatefulWidget {

final String title;

const MyHomePage({

super.key,

required this.title,

}) ;

@override

State<MyHomePage> createState() => \_MyHomePageState();

}

class \_MyHomePageState extends State<MyHomePage> {

double x=10;

Color y=Colors.black;

void \_changesize(){

setState(() {

x++;

});

}

void \_changecolors(){

setState((){

y=Colors.redAccent;

});

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

backgroundColor: Colors.deepPurple,

title: Text(widget.title),

),

body: Center(

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Text(

'Sree Vidyanikethan Engineering College',style:TextStyle(fontSize:x, fontWeight: FontWeight.bold,color:y),

),

const SizedBox(height:10),

ElevatedButton(

onPressed: () => {

\_changesize()

},

child: const Text('change font'),

),

const SizedBox(height:10),

ElevatedButton(

onPressed:()=>{

\_changecolors()

},

child:const Text("change color"),

),

],

),

),

);

}

}