EX:1

Program:

```
import 'package:flutter/material.dart';
void main()
{
runApp(MyApp());
}
class MyApp extends StatelessWidget {
const MyApp({super.key});
@override
Widget build(BuildContext context) {
return MaterialApp(
debugShowCheckedModeBanner: false,
home:Text("Hello SATHYA!", textAlign: TextAlign.center,
style:TextStyle(backgroundColor:Colors.green))
);
}
}
```

OUTPUT:

EX 2:

PROGRAM:

```dart
import 'package:flutter/material.dart';

void main() {
  runApp(const MyApp());
}

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

  @override
  Widget build(BuildContext context) {
    return const MaterialApp(
      debugShowCheckedModeBanner: false,
      home: MyHomePage(),
    );
  }
}

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

  @override
  State<MyHomePage> createState() => _MyHomePageState();
}

class _MyHomePageState extends State<MyHomePage> {
  Color bgColor = Colors.blue;
  double fontSize = 20;

  void changeStyle() {
    setState(() {
      bgColor = Colors.green;
      fontSize = 30;
    });
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
```
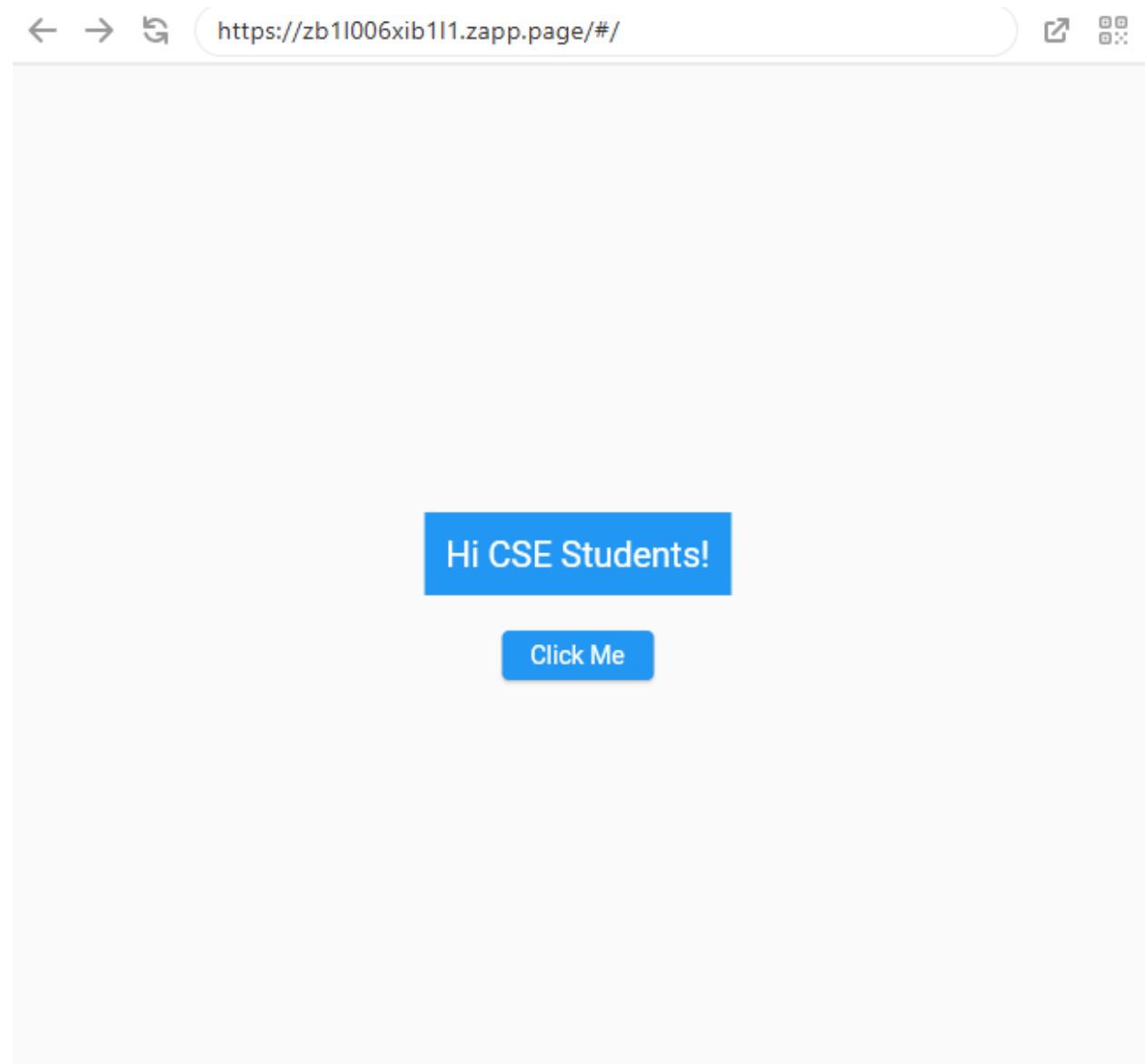
```dart
      body: Center(
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            Container(
              padding: const EdgeInsets.all(12),
              color: bgColor,
              child: Text(
                "Hi CSE Students!",
                style: TextStyle(
                  fontSize: fontSize,
                  color: Colors.white,
                ),
              ),
            ),
            const SizedBox(height: 20),
            ElevatedButton(
              onPressed: changeStyle,
              child: const Text("Click Me"),
            ),
          ],
        ),
      ),
    );
  }
}
```

OUTPUT:

https://zb1l006xib1l1.zapp.page/#/

Hi CSE Students!

Click Me

Hi CSE Students!

Click Me