

CE071

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**Batch:** A4

**Lab:** 6

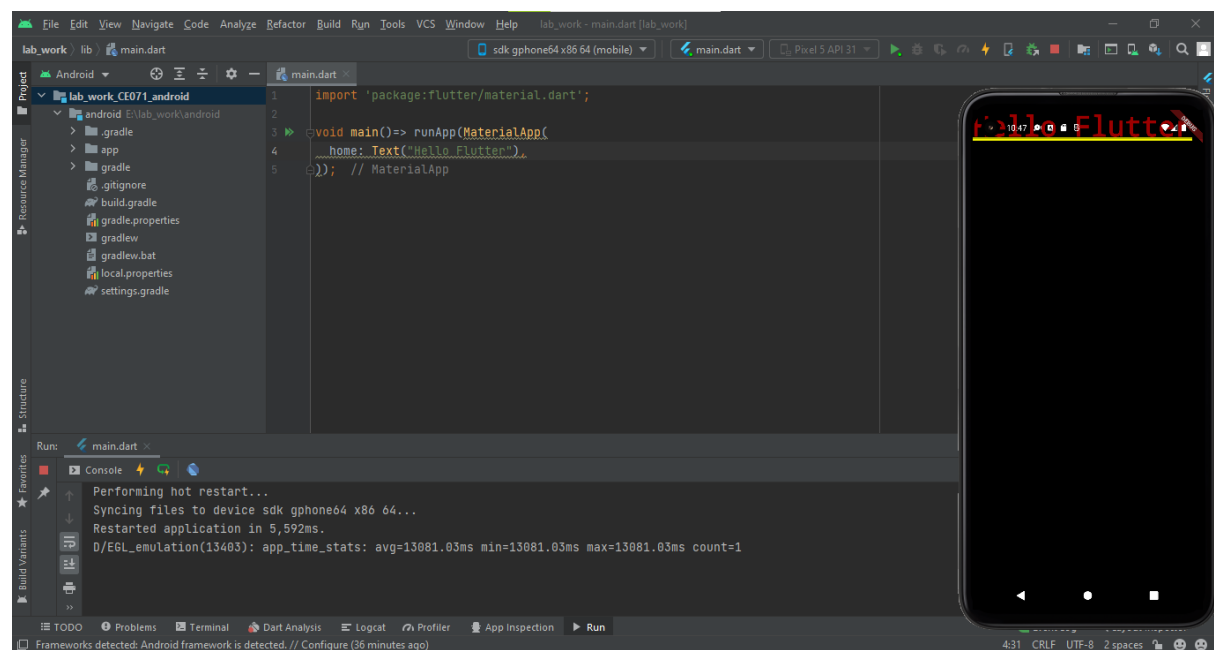
**Github Link:** [https://github.com/MurtazaMister/CE071\\_SDP/tree/master/Lab6](https://github.com/MurtazaMister/CE071_SDP/tree/master/Lab6)

**Code:**

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

void main() => runApp(MaterialApp(
  home: Text("Hello Flutter"),
));
```

**Output:**



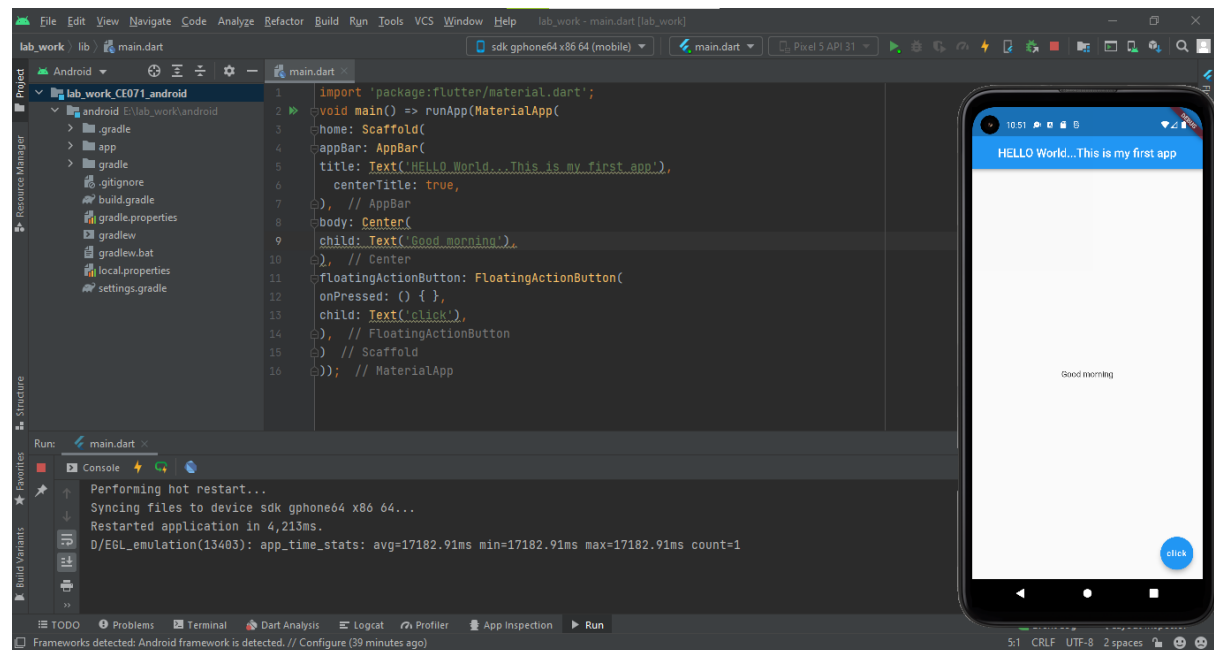
**Code:**

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

void main() => runApp(MaterialApp(
  home: Scaffold(
    appBar: AppBar(
      title: Text('HELLO World...This is my first app'),
      centerTitle: true,
    ),
    body: Center(
      child: Text('Good morning'),
    ),
    floatingActionButton: FloatingActionButton(
```

```
onPressed: () { },
child: Text('click'),
),
)
);
```

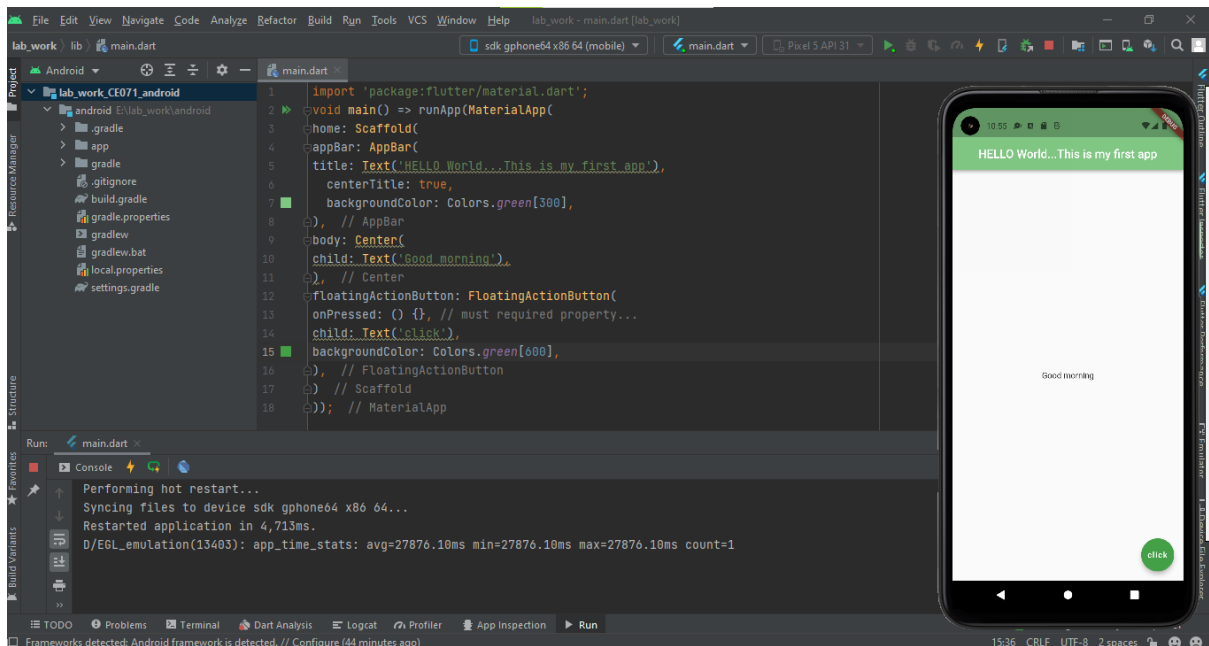
Output:



Code:

```
import 'package:flutter/material.dart';
void main() => runApp(MaterialApp(
  home: Scaffold(
    appBar: AppBar(
      title: Text('HELLO World...This is my first app'),
      centerTitle: true,
      backgroundColor: Colors.green[300],
    ),
    body: Center(
      child: Text('Good morning'),
    ),
    floatingActionButton: FloatingActionButton(
      onPressed: () {}, // must required property...
      child: Text('click'),
      backgroundColor: Colors.green[600],
    ),
  ),
));
```

Output:



Code:

```
import 'package:flutter/material.dart';
void main() => runApp(MaterialApp(
  home: HomeScreen(),
));
// making your own custom stateless widget....
// used in Hot reload and also useful in reuse...DRY feature
class HomeScreen extends StatelessWidget {
  // const test1({Key? key}) : super(key: key);
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('HELLO World...This is my first app'),
        centerTitle: true,
        backgroundColor: Colors.green[300],
      ),
      body: Center(
        child: Text('Good morning',
          style: TextStyle(
            fontSize: 24.0,
            fontWeight: FontWeight.bold,
            letterSpacing: 2.0,
            color: Colors.grey[600],
            fontFamily: 'Aboreto'
          ),
        ),
      ),
      floatingActionButton: FloatingActionButton(
        onPressed: () {},
        child: Text('Click'),
        backgroundColor: Colors.green[600],
      ),
    );
  }
}
```

Output:

