

SDP

LAB-6

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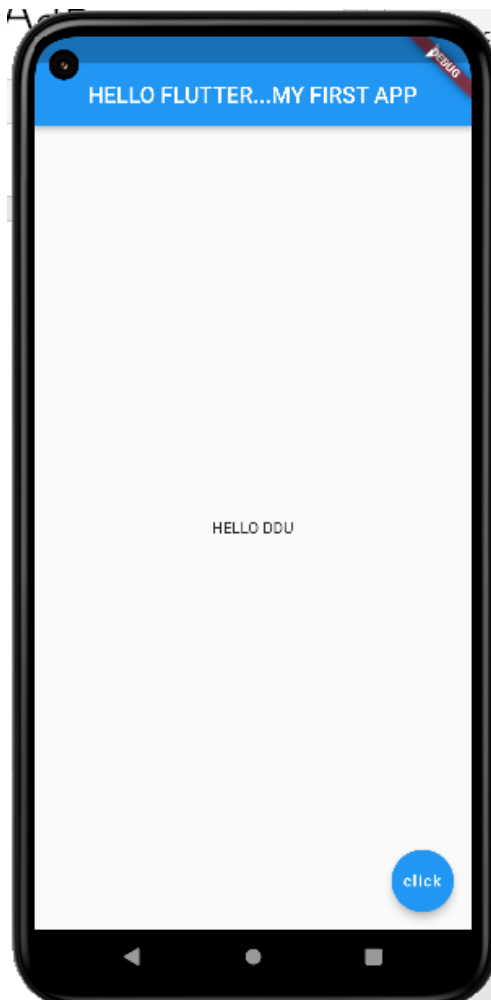
code test 1:

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

```
import 'package:flutter/material.dart';  
  
void main() => runApp(MaterialApp(  
  home: Text("Nisha..."),  
));
```



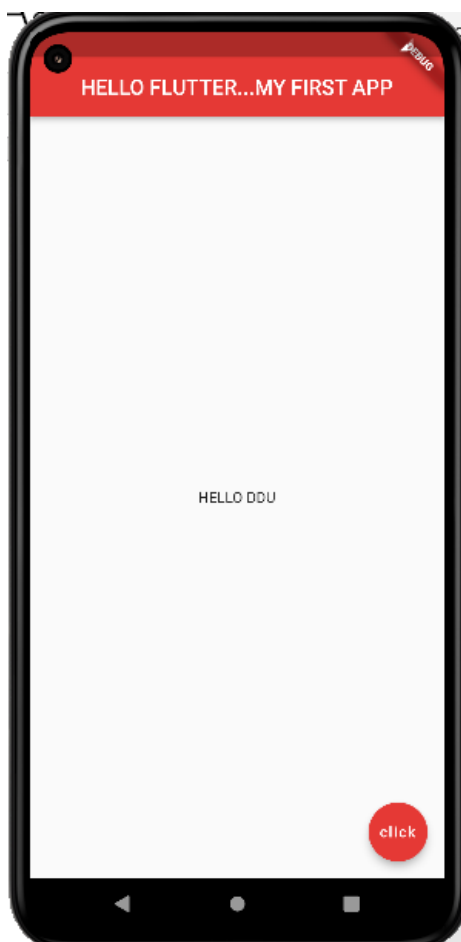
```
import 'package:flutter/material.dart';
void main() => runApp(MaterialApp(
  // home is property and after : is its value widget.
  // Scaffold is widgets built in flutter sdk..Scaffold is one type of
  // layout manager..
  home: Scaffold(
    appBar: AppBar(
      title: Text('HELLO FLUTTER...MY FIRST APP'),
      centerTitle: true,
    ),
    body: Center(
      child: Text('HELLO DDU'),
    ),
    floatingActionButton: FloatingActionButton(
      onPressed: () { },
      child: Text('click'),
    ),
  ),
));
```



```

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  // home is property and after : is its value widget.
  // Scaffold is widgets built in flutter sdk..Scaffold is one type of
  // layout manager..
  home: Scaffold(
    appBar: AppBar(
      title: Text('HELLO FLUTTER...MY FIRST APP'),
      centerTitle: true,
      backgroundColor: Colors.red[600],
    ),
    body: Center(
      child: Text('HELLO DDU'),
    ),
    floatingActionButton: FloatingActionButton(
      onPressed: () {}, // must required property...
      child: Text('click'),
      backgroundColor: Colors.red[600],
    ),
  ),
));

```



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void main() => runApp(MaterialApp(
  // home is property and after : is its value widget.
  // Scaffold is widgets built in flutter sdk..Scaffold is one type of
  // layout manager..
  home: Scaffold(
    appBar: AppBar(
      title: Text(
        'HELLO FLUTTER...MY FIRST APP'),
        centerTitle: true,
        backgroundColor: Colors.red[600],
      ),
    body: Center(
      child: Text(
        'HELLO DDU',
        style: TextStyle(
          fontSize: 24.0,
          fontWeight: FontWeight.bold,
          letterSpacing: 2.0,
          color: Colors.grey[600],
          fontFamily: 'Trajan Pro'
        ),
      ),
    ),
    floatingActionButton: FloatingActionButton(
      onPressed: () {}, // must required property...
      child: Text('click'),
      backgroundColor: Colors.red[600],
    ),
  ),
));

```



Hot Restart : -First time we have to run app in AVD ,after that we don't need to run app everytime after change code. -We just have to press 'Hot Restart' button and App we will restart with new changed code -A hot restart has a slightly different functionality as compared to a hot reload. It is faster as compared to the full restart function. It destroys the preserved states of our app, and the code gets fully compiled again and starts from the default state. It takes more time as compared to hot reload but takes less time than the full restart function.

Hot Reload : -A hot reload is a great functionality present in a flutter. It is the easiest and the fastest function which helps you to apply changes, fix bugs, creating UIs, and add features. It takes approximately one second to perform its functionality. - In hot reload it does not destroy the preserved state. But you cannot use a hot reload once the app gets killed.

Code link: <https://github.com/nishu-mns/SDP/tree/main/lab6>