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HYBRID APPLICATION DEVELOPMENT LAB (FLUTTER)

SafeArea:

Without SafeArea:-

```
import 'package:flutter/material.dart';  
void main() {  
  runApp(MaterialApp(  
    home: Text(  
      'WITHOUT-SAFEAREA', // Text to display  
      textAlign: TextAlign.center, //align the text to center  
      style: TextStyle(  
        fontSize: 40,  
        fontStyle: FontStyle.normal, // fontSize in px  
        fontWeight: FontWeight.w800, // font weight  
        color: Colors.blueAccent, // Setting up the color font  
      ),  
    ),  
  ));  
}
```

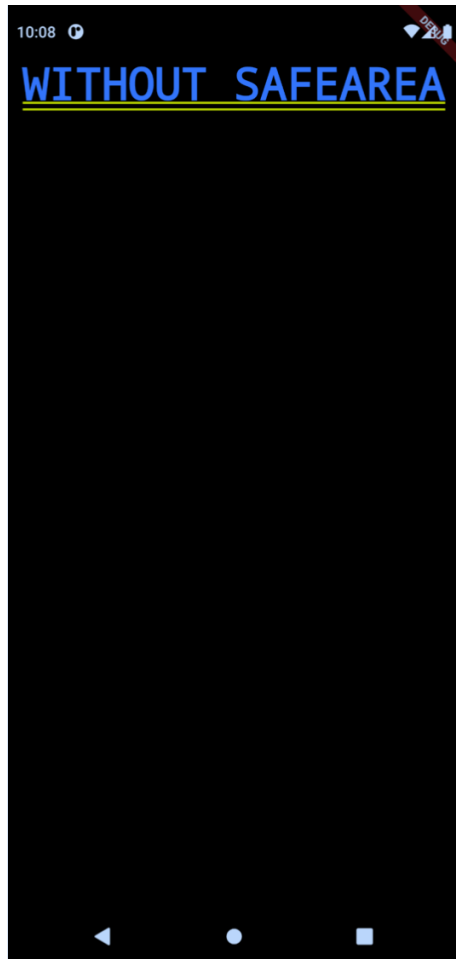
OUTPUT:-



Usage Of SafeArea:-

```
import 'package:flutter/material.dart'; void main() {  
  runApp(MaterialApp( home: SafeArea(  
    child: Text(  
      'WITHOUT SAFEAREA', textAlign: TextAlign.center, style: TextStyle(  
        fontSize: 40,  
        fontWeight: FontWeight.w800,  
        color: Colors.blueAccent, ),  
    ), ),
```

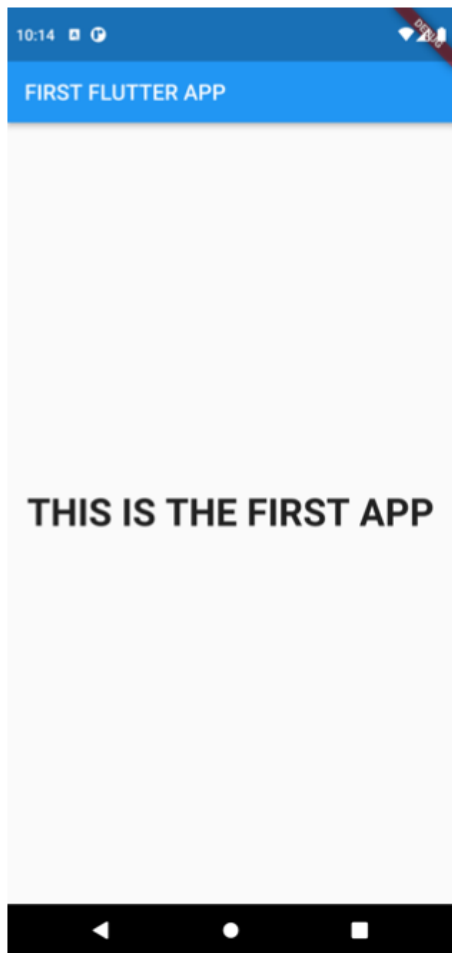
```
)); }
```



Create a Flutter App to demonstrate the usage of Scaffold.

```
import 'package:flutter/material.dart'; void main() {  
  runApp( MaterialApp(  
    home:Scaffold( appBar: AppBar(  
      title: Text("FIRST FLUTTER APP"), ), ),
```

```
body: Center( child: Text(  
  'THIS IS THE FIRST APP', style: TextStyle(  
    fontSize: 35,  
    fontStyle: FontStyle.normal,  
    fontWeight: FontWeight.bold, ),  
  ), ),  
), ), );}
```



Combining Scaffold and SafeArea

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

void main() { runApp(MaterialApp(

home: Scaffold( // Scaffold houses appBar and body property appBar:AppBar(

title: Text( 'Scaffold-SafeArea'

), ),

body:Container(

child: SafeArea( // Defining SafeArea as Child of Container

child: Center( child: Text(

'THIS IS SAMPLE TEXT', style: TextStyle(

fontSize: 40, ),

), ),

), ),

), ));

}
```

