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Exercise-I

Create a Flutter App to demonstrate the usage of SafeArea.

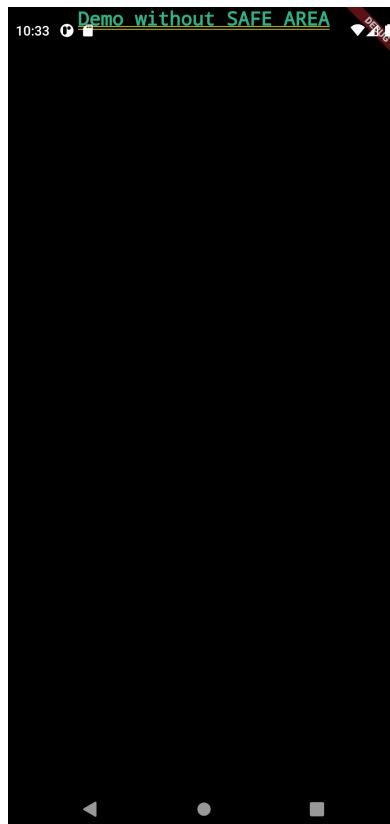
WITHOUT SAFE AREA:

Main.dart file:

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

void main() {
  runApp(const MaterialApp(
    home: Text(
      'Demo without SAFE AREA',
      textAlign: TextAlign.center,
      style: TextStyle(
        fontSize: 20.0,
        fontWeight: FontWeight.w800,
        color: Colors.greenAccent,
      ),
    ),
  ));
}
```

OUTPUT:



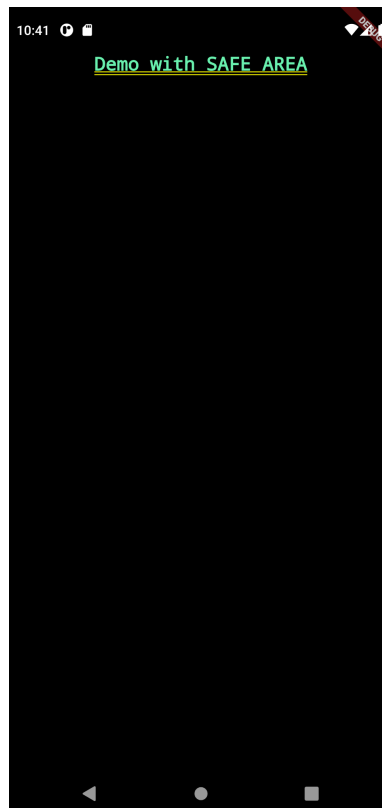
With Safe Area:

Main.dart file:

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

void main() {
  runApp(const MaterialApp(
    home: SafeArea(child:
      Text(
        'Demo without SAFE AREA',
        textAlign: TextAlign.center,
        style: TextStyle(
          fontSize: 20.0,
          fontWeight: FontWeight.w800,
          color: Colors.greenAccent,
        ),
      ),
    ),
  ));
}
```

OUTPUT:



Exercise 2:

Create a Flutter App to demonstrate the usage of Scaffold.

Main.dart file:

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

void main() {
  runApp(MaterialApp(
    home: Scaffold(
      appBar: AppBar(
        title: Text("First Flutter Scaffold"),
      ),
      body: Center(
        child: Text(
          "This is the first Flutter Scaffold",
          style: TextStyle(
            fontSize: 40.0,
            fontStyle: FontStyle.italic,
            fontWeight: FontWeight.bold,
          ),
        ),
      ),
    ),
  ));
}
```

OUTPUT:



The following program combines both the widgets in a common program

Main.dart file:

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

void main() {
  runApp(MaterialApp(
    home: Scaffold(
      appBar: AppBar(
        title: Text(
          "SCAFFOLD-SAFEAREA"
        ),
      ),
      body: Container(
        child: SafeArea(
          child: Center(
            child: Text(
              "This is a sample text (COMBINATION)"
            ),
          ),
        ),
      ),
    ),
  ));
}
```

OUTPUT:

