NAMA: MAHASKA AIDEN WIBISONO

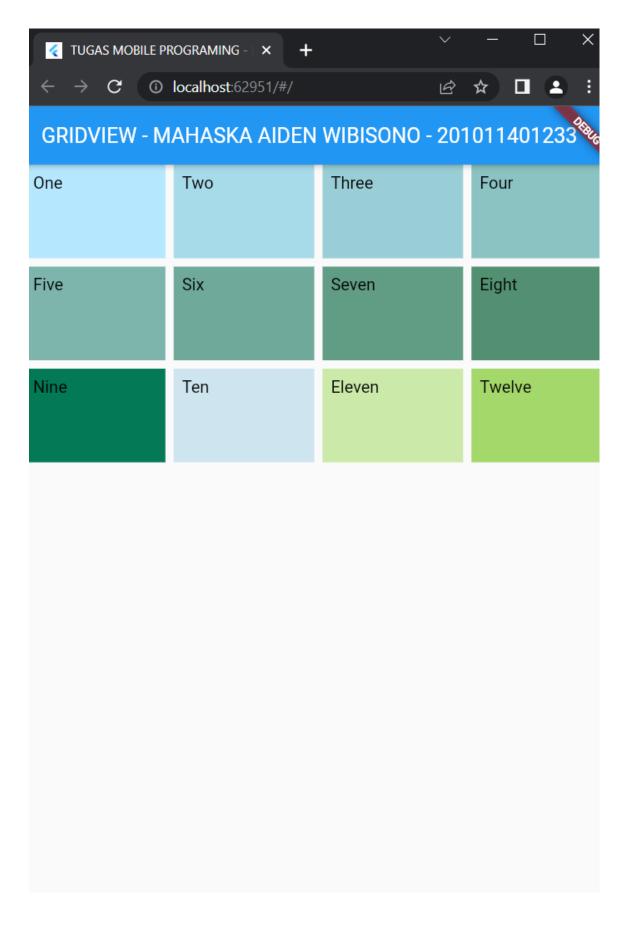
NIM : 201011401233 KELAS : 06 TPLM 006



Source Code:

```
import 'package:flutter/material.dart';
void main() => runApp(MyApp());
class MyApp extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
   return MaterialApp(
      title: 'TUGAS MOBILE PROGRAMING - MAHASKA AIDEN WIBISONO',
      home: GridViewPage(),
    );
class GridViewPage extends StatelessWidget {
 final List<String> _numbers = [
    "Two",
    "Three",
    "Four",
    "Five",
    "Seven",
   "Eight",
    "Nine",
    "Eleven",
    "Twelve",
  ];
  @override
 Widget build(BuildContext context) {
   return Scaffold(
      appBar: AppBar(
        title: Text('GRIDVIEW - MAHASKA AIDEN WIBISONO - 201011401233'),
      ),
      body: GridView.count(
        crossAxisCount: 3,
        childAspectRatio: 1.5,
        mainAxisSpacing: 8.0,
        crossAxisSpacing: 8.0,
        children: List.generate(12, (index) {
          Color color;
          switch (index) {
            case 8:
              color = Color.fromARGB(255, 3, 121, 85)!;
              break;
```

```
case 9:
          color = Color.fromARGB(255, 206, 229, 240)!;
          break;
        case 10:
          color = Color.fromARGB(255, 203, 233, 169)!;
          break;
        case 11:
          color = Color.fromARGB(255, 165, 216, 107);
          break;
        default:
          color = Color.lerp(
            Color.fromARGB(255, 181, 232, 255)!,
            Color.fromARGB(255, 27, 94, 32)!,
            index / 11,
          )!;
      return Container(
        color: color,
        child: Align(
          alignment: Alignment.topLeft,
          child: Padding(
            padding: EdgeInsets.all(8.0),
            child: Text(
              _numbers[index],
              style: TextStyle(
                color: Color.fromARGB(255, 0, 0, 0),
                fontSize: 16,
              ),
            ),
       ),
      );
   }),
  ),
);
```



```
Source Code:
import 'package:flutter/material.dart';
void main() => runApp(MyApp());
class MyApp extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
    return MaterialApp(
      title: 'TUGAS MOBILE PROGRAMING - MAHASKA AIDEN WIBISONO',
      home: GridViewPage(),
    );
class GridViewPage extends StatelessWidget {
  final List<String> _numbers = [
    "One",
    "Two",
    "Three",
    "Four",
    "Five",
    "Seven",
    "Eight",
    "Eleven",
    "Twelve",
  ];
  @override
 Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('GRIDVIEW - MAHASKA AIDEN WIBISONO - 201011401233'),
      ),
      body: GridView.count(
        crossAxisCount: 4,
        childAspectRatio: 1.5,
        mainAxisSpacing: 8.0,
        crossAxisSpacing: 8.0,
        children: List.generate(12, (index) {
          Color color;
          switch (index) {
            case 8:
              color = Color.fromARGB(255, 3, 121, 85)!;
```

```
break;
         case 9:
           color = Color.fromARGB(255, 206, 229, 240)!;
          break;
        case 10:
           color = Color.fromARGB(255, 203, 233, 169)!;
          break;
        case 11:
           color = Color.fromARGB(255, 165, 216, 107);
          break;
        default:
           color = Color.lerp(
             Color.fromARGB(255, 181, 232, 255)!,
            Color.fromARGB(255, 27, 94, 32)!,
            index / 11,
           )!;
       }
      return Container(
        color: color,
        child: Align(
           alignment: Alignment.topLeft,
          child: Padding(
             padding: EdgeInsets.all(8.0),
             child: Text(
              _numbers[index],
              style: TextStyle(
                 color: Color.fromARGB(255, 0, 0, 0),
                 fontSize: 16,
              ),
          ),
        ),
      );
    }),
  ),
);
```