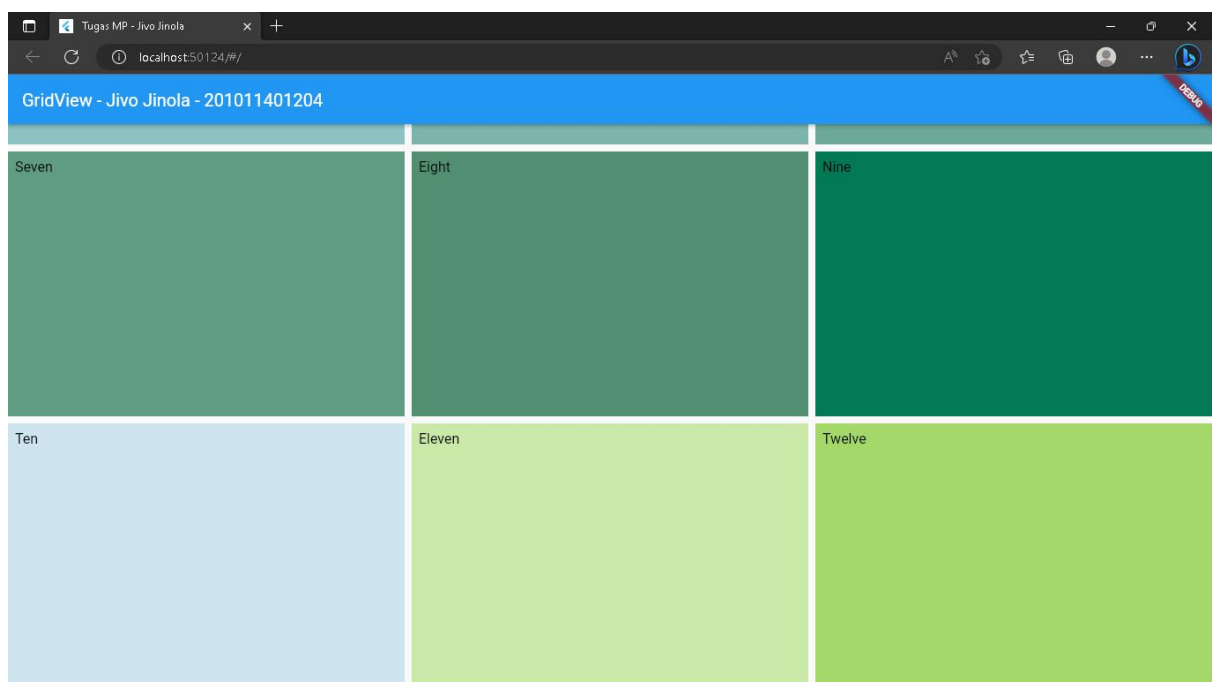
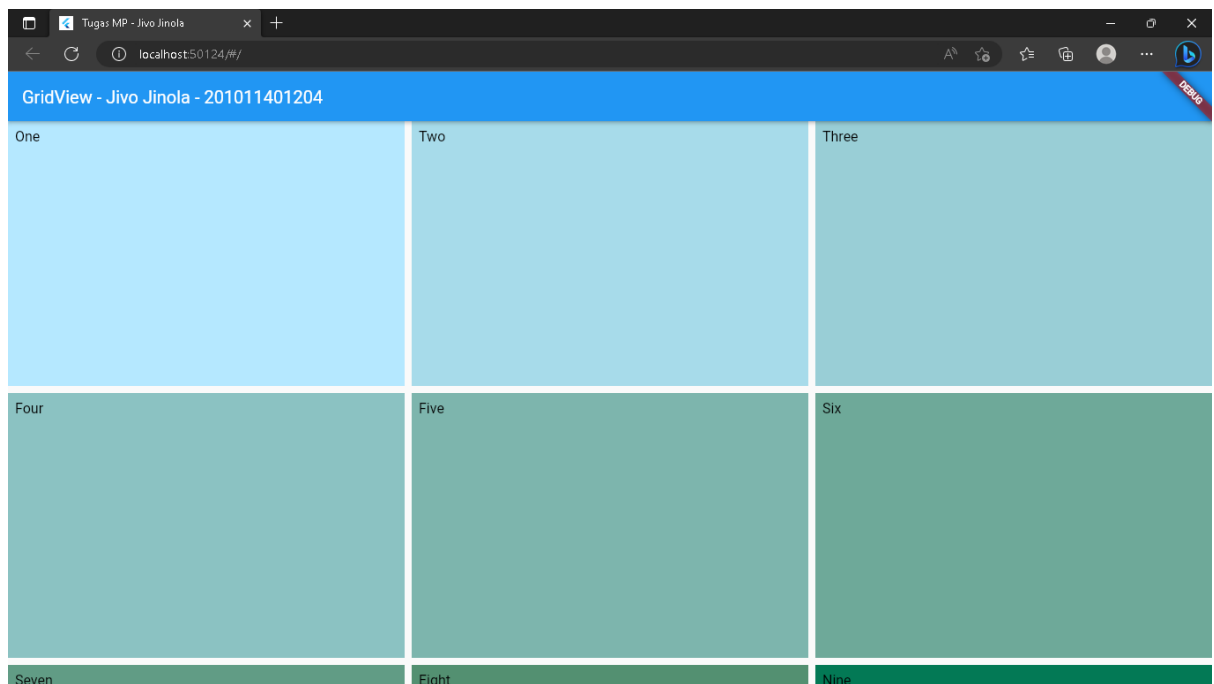


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## Mobile Programming Pertemuan 7

- Membuat GridView

Hasil Screenshot :



Source Code:

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

void main() => runApp(MyApp());

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Tugas MP - Jivo Jinola',
      home: GridViewPage(),
    );
  }
}

class GridViewPage extends StatelessWidget {
  final List<String> _numbers = [
    "One",
    "Two",
    "Three",
    "Four",
    "Five",
    "Six",
    "Seven",
    "Eight",
    "Nine",
    "Ten",
    "Eleven",
    "Twelve",
  ];

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('GridView - Jivo Jinola - 201011401204'),
      ),
      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,
        ),
      ),
    ),
  ),
);
}),
),
);
}),
},
);
}
}

```