

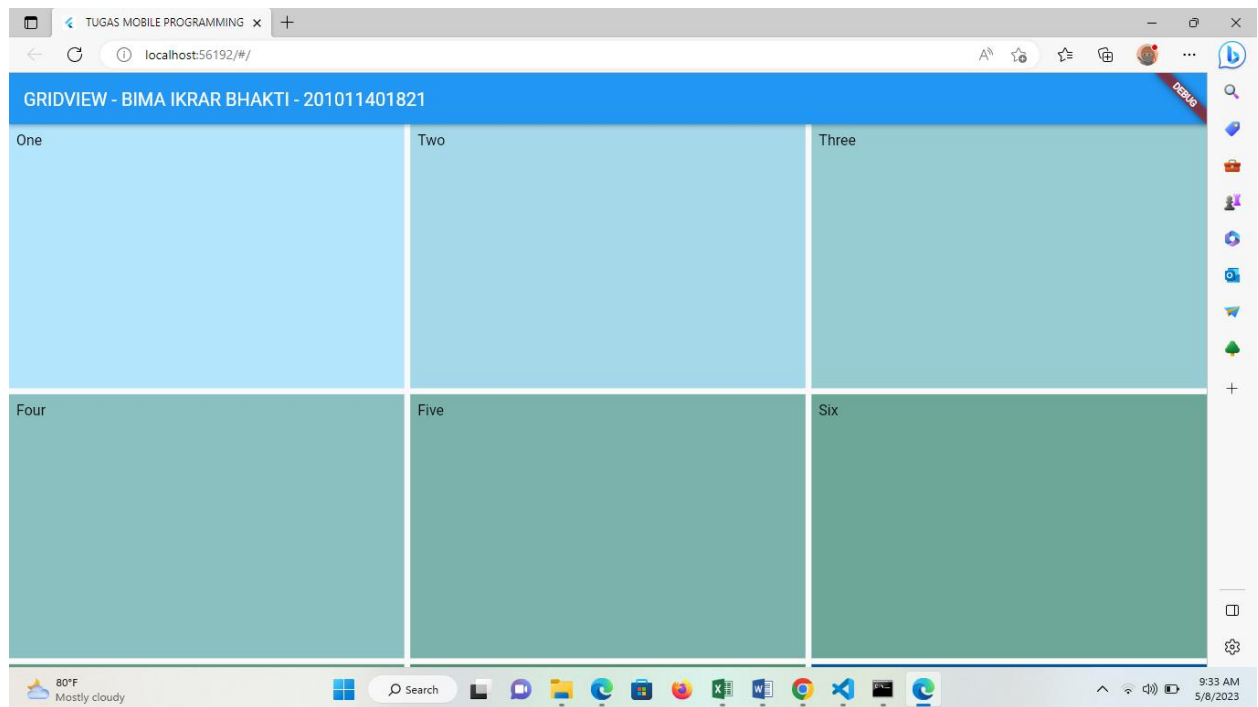
Nama : Bima Ikrar Bhakti

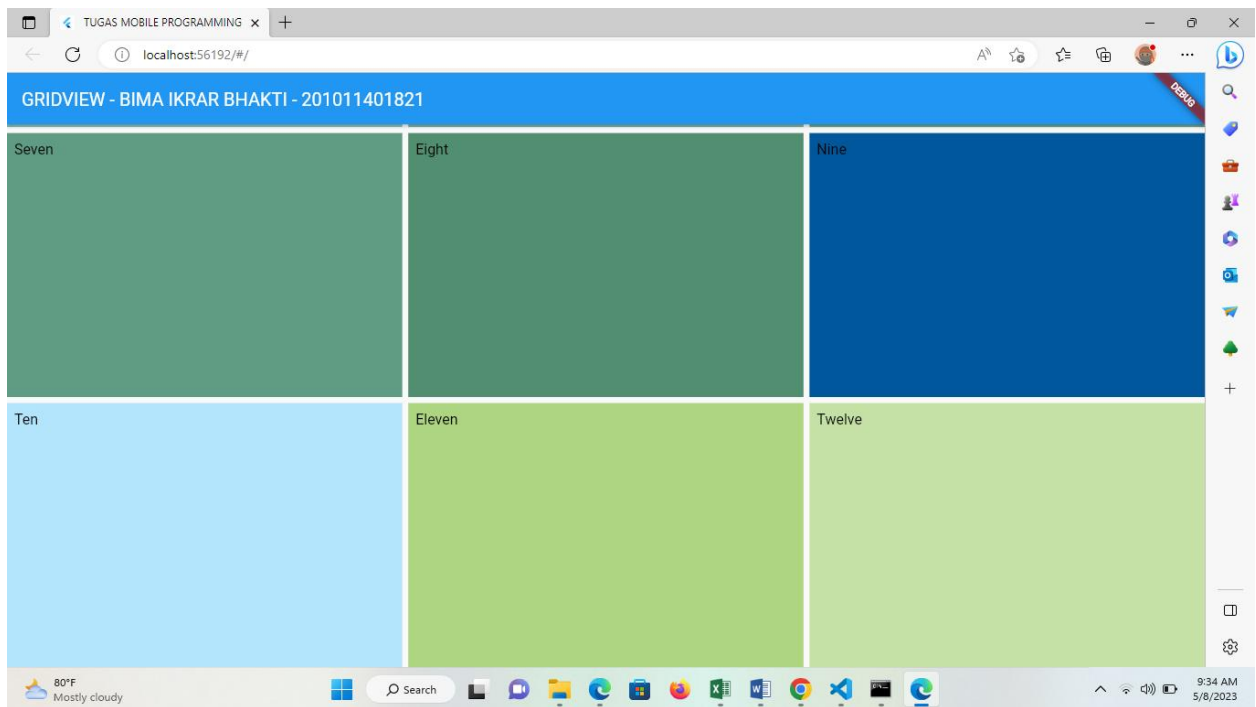
NIM : 201011401821

Kelas : 06TPLM006

MOBILE PROGRAMMING

- Membuat GridView





- 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 PROGRAMMING',
      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 - BIMA IKRAR BHAKTI - 201011401821'),
            ),
            body: GridView.count(
                crossAxisCount: 3,
                childAspectRatio: 1.5,
                mainAxisSpacing: 6.5,
                crossAxisSpacing: 6.5,
                children: List.generate(12, (index) {
                    Color color;
                    switch (index) {
                        case 8:
                            color = Colors.lightBlue[900]!;
                            break;
                        case 9:
                            color = Colors.lightBlue[100]!;
                            break;
                        case 10:
                            color = Colors.lightGreen[300]!;
                            break;
                        case 11:
                            color = Colors.lightGreen[200]!;
                            break;
                        default:
                            color = Color.lerp(
                                Colors.lightBlue[100]!,
                                Colors.green[900]!,
                                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: Colors.black,
    fontSize: 16,
  ),
),
),
),
),
);
}),
),
);
}
}
```