

**TUGAS PENDAHULUAN / TUGAS UNGUIDED  
PEMROGRAMAN PERANGKAT BERGERAK**

**MODUL II  
PENGENALAN FLUTTER**



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**PROGRAM STUDI S1 SOFTWARE ENGINEERING**  
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## TUGAS PENDAHULUAN / TUGAS UNGUIDED

### A. SOAL

### B. JAWABAN

#### Source code

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

void main() {
    runApp(MyApp());
}

class MyApp extends StatelessWidget {
    const MyApp({super.key});

    @override
    Widget build(BuildContext context) {
        return const MaterialApp(home: Homepage(),);
    }
}

class Homepage extends StatefulWidget {
    const Homepage({super.key});

    @override
    State<Homepage> createState() => _MyWidgetState();
}

class _MyWidgetState extends State<Homepage> {
    @override
    Widget build(BuildContext context) {
        return Scaffold(
            appBar: AppBar(title: Center(child: Text("Sekilas Info", style: TextStyle(fontSize: 20, fontWeight: FontWeight.bold, color: Colors.white))), backgroundColor: const Color.fromARGB(255, 0, 57, 157),),
            body: Center(
                child: Row(
                    children: [
                        Column(
                            children: [
                                SizedBox(height: 10,),
                                Container(
                                    alignment: Alignment.center,
                                    height: 100,
                                    width: 411,
                                    color: const Color.fromARGB(255, 0, 68, 185),
                                    child: Center(
                                        child: Text("Dimas Abhipraya Ramansyah", style: TextStyle(fontSize: 20, fontWeight: FontWeight.bold,
                                            color: Colors.white))),,
                            ],
                        ),
                    ],
                ),
            ),
        );
    }
}
```

```
        SizedBox(height: 10,),
        Container(
            alignment: Alignment.center,
            height: 100,
            width: 411,
            color: const Color.fromARGB(255, 0, 121, 221),
            child: Center(
                child: Text("2311104069", style: TextStyle(fontSize:
20, fontWeight: FontWeight.bold,
                color: Colors.white))),
        ),
        SizedBox(height: 10,),
        Container(
            alignment: Alignment.center,
            height: 100,
            width: 411,
            color: const Color.fromARGB(255, 0, 140, 255),
            child: Center(
                child: Text("S1 Software Engineering", style:
TextStyle(fontSize: 20, fontWeight: FontWeight.bold,
                color: Colors.white))),
        ),
        SizedBox(height: 10,),
        Container(
            alignment: Alignment.center,
            height: 100,
            width: 411,
            color: const Color.fromARGB(255, 19, 149, 255),
            child: Center(
                child: Text("24 Oktober 2005", style:
TextStyle(fontSize: 20, fontWeight: FontWeight.bold,
                color: Colors.white))),
        ),
        SizedBox(height: 10,),
        Container(
            alignment: Alignment.center,
            height: 100,
            width: 411,
            color: const Color.fromARGB(255, 44, 160, 255),
            child: Center(
                child: Text("Mancing di Rolbox", style:
TextStyle(fontSize: 20, fontWeight: FontWeight.bold,
                color: Colors.white))),
        ),
        SizedBox(height: 10,),
        Container(
            alignment: Alignment.center,
            height: 100,
            width: 411,
            color: const Color.fromARGB(255, 81, 174, 250),
            child: Center(
                child: Text("Dapet Kraken", style: TextStyle(fontSize:
20, fontWeight: FontWeight.bold,
                color: Colors.white))),
```

```
        ),
        SizedBox(height: 10,),
        Container(
            alignment: Alignment.center,
            height: 100,
            width: 411,
            color: const Color.fromARGB(255, 120, 194, 255),
            child: Center(
                child: Text("Dapet megalodon", style:
        TextStyle(fontSize: 20, fontWeight: FontWeight.bold,
                    color: Colors.white))),
        ),
        ],
        ],
        ],
        ],
        );
    }
}
```

## Screenshot Output



### Deskripsi Program

Program Flutter ini menampilkan halaman sederhana bernama "**Sekilas Info**" menggunakan Scaffold dengan AppBarbiru. Pada bagian body, terdapat Column berisi beberapa Container yang masing-masing menampilkan informasi pribadi seperti nama, NIM, jurusan, tanggal lahir, hingga hobi. Setiap Container memiliki tinggi 100, lebar penuh (411), warna biru dengan gradasi berbeda, serta teks putih tebal berukuran 20 yang ditempatkan di tengah. Struktur ini memanfaatkan kombinasi Row, Column, dan SizedBox untuk mengatur tata letak dan jarak antar komponen.

