

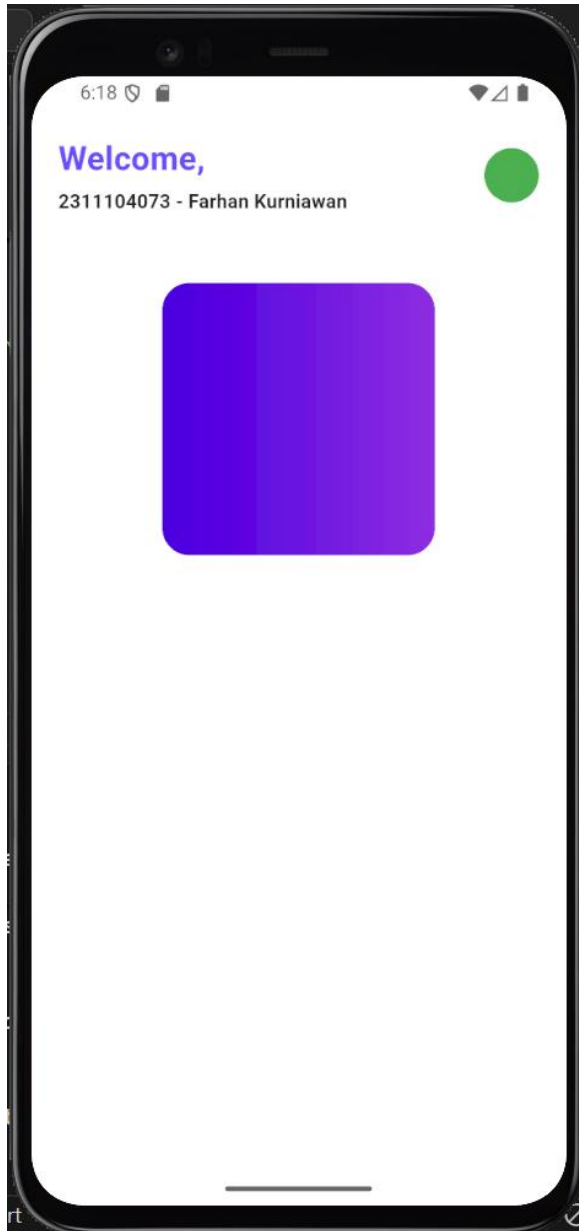
Nama : Farhan Kurniawan

NIM : 2311104073

Kelas : SE-07-02

Link Github :

Hasil Running:



Kode:

main.dart

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

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

class MyApp extends StatelessWidget {
  const MyApp({Key? key}) : super(key: key);

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

class HomeScreen extends StatelessWidget {
  const HomeScreen({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white,
      body: SafeArea(
        child: Padding(
          padding: const EdgeInsets.all(20),
          child: Column(
            crossAxisAlignment: CrossAxisAlignment.start,
            children: [
              // Header bar (Welcome & profile circle)
              Row(
                mainAxisAlignment: MainAxisAlignment.spaceBetween,
                children: [
                  Column(
                    crossAxisAlignment: CrossAxisAlignment.start,
                    children: const [
                      Text(
                        'Welcome,',
                        style: TextStyle(
                          fontSize: 24,
                          fontWeight: FontWeight.bold,
                          color: Color(0xFF6C4DFE), // Warna ungu
                        ),
                      ),
                      SizedBox(height: 4),
                    ],
                  ),
                ],
              ),
            ],
          ),
        ),
      ),
    );
  }
}
```

```

        Text(
          '2311104073 - Farhan Kurniawan',
          style: TextStyle(
            fontSize: 14,
            fontWeight: FontWeight.w600,
            color: Colors.black87,
          ),
        ),
      ],
    ),
    // Lingkaran hijau di kanan
    Container(
      width: 40,
      height: 40,
      decoration: const BoxDecoration(
        shape: BoxShape.circle,
        color: Colors.green,
      ),
    ),
  ],
),

const SizedBox(height: 50),

// Kotak gradasi ungu
Center(
  child: Container(
    width: 200,
    height: 200,
    decoration: BoxDecoration(
      borderRadius: BorderRadius.circular(20),
      gradient: const LinearGradient(
        colors: [Color(0xFF4A00E0), Color(0xFF8E2DE2)],
        begin: Alignment.centerLeft,
        end: Alignment.centerRight,
      ),
    ),
  ),
),
],
),
),
),
),
);
}
}

```

Penjelasan fungsi kode:

- a.** Row digunakan untuk menempatkan teks “Welcome” dan lingkaran hijau di kanan.
- b.** Column untuk menumpuk “Welcome,” dan “NIM - Nama”.
- c.** Container dengan gradient membuat kotak ungu gradasi di tengah.
- d.** SafeArea + Padding memastikan tampilan tidak menabrak notch atau tepi layar.