Nama : Afad Fath Musyarof Halim  
NIM : 2211104030  
Kelas : SE-06-01

* Coding

|  |
| --- |
| import 'package:flutter/material.dart';  void main() {  runApp(const MainApp());  }  class MainApp extends StatelessWidget {  const MainApp({super.key});  @override  Widget build(BuildContext context) {  return const MaterialApp(  home: TugasPPB(),  );  }  }  class TugasPPB extends StatefulWidget {  const TugasPPB({super.key});  @override  State<TugasPPB> createState() => \_TugasPPBState();  }  class \_TugasPPBState extends State<TugasPPB> {  int \_navIndex = 0;  static const List<Widget> \_navOption = <Widget>[  Home(),  Email(),  Profile(),  ];  void \_onItemTapped(int index) {  setState(() {  \_navIndex = index;  });  }  @override  Widget build(BuildContext context) {  return Scaffold(  appBar: AppBar(  backgroundColor: Colors.amber[800],  title: const Text('Tugas PPB'),  ),  body: Center(  child: \_navOption.elementAt(\_navIndex),  ),  bottomNavigationBar: BottomNavigationBar(  items: const <BottomNavigationBarItem>[  BottomNavigationBarItem(  icon: Icon(Icons.home\_outlined),  label: 'Home',  ),  BottomNavigationBarItem(  icon: Icon(Icons.email\_outlined),  label: 'Email',  ),  BottomNavigationBarItem(  icon: Icon(Icons.person\_2\_outlined),  label: 'Profile',  ),  ],  currentIndex: \_navIndex,  backgroundColor: Colors.amber[800],  unselectedItemColor: Colors.green,  selectedItemColor: Colors.blue,  onTap: \_onItemTapped,  ),  );  }  }  class Home extends StatelessWidget {  const Home({super.key});  @override  Widget build(BuildContext context) {  return const Scaffold(  body: SafeArea(  child: Text('Home page (SafeArea)'),  ));  }  }  class Email extends StatelessWidget {  const Email({super.key});  @override  Widget build(BuildContext context) {  return Scaffold(  body: PageView(  children: const <Widget>[  Center(  child: Text('Email Page (PageView)'),  ),  ],  ),  );  }  }  class Profile extends StatelessWidget {  const Profile({super.key});  @override  Widget build(BuildContext context) {  return const Scaffold(  body: Center(  child: Text('Profile Page (Center)'),  ),  );  }  } |

* Output  
  