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

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

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

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(
            seedColor: const Color.fromARGB(255, 254, 112, 4)),
        useMaterial3: true,
      ),
      home: const BottomNavigationBarExample(),
      debugShowCheckedModeBanner: false,
    );
  }
}

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

  @override
  State<BottomNavigationBarExample> createState() =>
      _BottomNavigationBarExampleState();
}

class _BottomNavigationBarExampleState
    extends State<BottomNavigationBarExample> {
  int _selectedIndex = 0;
  static const TextStyle optionStyle =
      TextStyle(fontSize: 30, fontWeight: FontWeight.bold);
  static const List<Widget> _widgetOptions = <Widget>[
    Align(
      alignment: Alignment.topLeft,
      child: Padding(
        padding: EdgeInsets.all(16.0),
        child: Text(
          'Beranda',
          style: optionStyle,
        ),
      ),
    ),

        Text(
          'Email',
          style: optionStyle,
        ),
        Text(
          'Profile',
          style: optionStyle,
        ),

  ];

  void _onItemTapped(int index) {
    setState(() {
      _selectedIndex = index;
    });
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Theme.of(context).colorScheme.inversePrimary,
        title: Text('Latihan BottomNavigationBar'),
      ),
      body: Center(
        child: _widgetOptions.elementAt(_selectedIndex),
      ),
      bottomNavigationBar: BottomNavigationBar(
        items: const <BottomNavigationBarItem>[
          BottomNavigationBarItem(
            icon: Icon(Icons.home),
            label: 'Beranda',
          ),
          BottomNavigationBarItem(
            icon: Icon(Icons.business),
            label: 'Email',
          ),
          BottomNavigationBarItem(
            icon: Icon(Icons.school),
            label: 'Profile',
          ),
        ],
        currentIndex: _selectedIndex,
        selectedItemColor: Colors.amber[800],
        onTap: _onItemTapped,
      ),
    );
  }
}
```

Latihan BottomNavigationBar

Beranda

Beranda	Email	Profile

Latihan BottomNavigationBar

Email

Beranda   Email   Profile