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Prodi : Sistem Informasi

Mata Kuliah : Mobile Programming (Malam)

- Kode Program

```
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: 'Gabungan Widget',
      theme: ThemeData(
       primarySwatch: Colors.blue,
     ),
     home: const MyHomePage(
          title: 'Indah Laelatulmuawanah'),
   );
  }
class MyHomePage extends StatefulWidget {
 const MyHomePage({super.key, required this.title});
 final String title;
 @override
  State<MyHomePage> createState() => MyHomePageState();
class MyHomePageState extends State<MyHomePage> {
  int selectedIndex = 0;
```

```
final TextEditingController textController = TextEditingController();
 String selectedValue = 'Pilihan 1';
 final List<String> items = ['Pilihan 1', 'Pilihan 2', 'Pilihan 3'];
  @override
 void dispose() {
   _textController.dispose();
   super.dispose();
 }
 void onItemTapped(int index) {
   setState(() {
     selectedIndex = index;
   });
 }
  @override
 Widget build(BuildContext context) {
   return Scaffold(
     appBar: AppBar(
       title: Text(widget.title),
     body: Padding(
       padding: const EdgeInsets.all(16.0),
       child: Column (
          children: [
            TextField(
              controller: textController,
              decoration: const InputDecoration(labelText: 'Masukkan
Teks'),
            ),
            const SizedBox(height: 16),
            DropdownButton<String>(
             value: _selectedValue,
              onChanged: (String? newValue) {
               setState(() {
                  selectedValue = newValue!;
               });
              items: _items.map((String item) {
```

```
return DropdownMenuItem<String>(
                value: item,
                child: Text(item),
              );
            }).toList(),
          ),
        ],
      ),
    ),
    bottomNavigationBar: BottomNavigationBar(
      items: const <BottomNavigationBarItem>[
        BottomNavigationBarItem(
          icon: Icon(Icons.home),
          label: 'Home',
        ),
        BottomNavigationBarItem(
          icon: Icon(Icons.business),
          label: 'Business',
        ),
        BottomNavigationBarItem(
          icon: Icon(Icons.school),
          label: 'School',
        ),
      ],
      currentIndex: _selectedIndex,
      selectedItemColor: const Color.fromARGB(255, 9, 97, 22),
      onTap: _onItemTapped,
    ),
 );
}
```

- Output Program

