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Nim   : 2022230018

Tugas

Input :

- Main.dart

```dart
// File: main.dart
import 'package:flutter/material.dart';
import 'halaman2.dart'; // Impor file Halaman2

void main() => runApp(const MyApp());

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

  @override
  Widget build(BuildContext context) {
    const appTitle = 'Mengirim Data';
    return MaterialApp(
      title: appTitle,
      home: Scaffold(
        appBar: AppBar(
          title: const Text(appTitle),
        ),
        body: const MyCustomForm(),
      ),
    );
  }
}

class MyCustomForm extends StatefulWidget {
  const MyCustomForm({Key? key}) : super(key: key);

  @override
  MyCustomFormState createState() {
    return MyCustomFormState();
  }
}
```

```dart
class MyCustomFormState extends State<MyCustomForm> {
  final _formKey = GlobalKey<FormState>();
  String nama = "";

  @override
  Widget build(BuildContext context) {
    return Form(
      key: _formKey,
      child: Column(
        crossAxisAlignment: CrossAxisAlignment.start,
        children: [
          TextFormField(
            decoration: const InputDecoration(
              labelText: 'Enter Something Here',
            ),
            validator: (value) {
              if (value == null || value.isEmpty) {
                return 'Please enter some text';
              } else {
                nama = value;
              }
              return null;
            },
          ),
          Padding(
            padding: const EdgeInsets.symmetric(vertical: 16.0),
            child: ElevatedButton(
              onPressed: () {
                if (_formKey.currentState!.validate()) {
                  // Navigasi ke halaman berikutnya dengan
membawa data
                  Navigator.push(
                    context,
                    MaterialPageRoute(
                      builder: (context) =>
                        Halaman2(data: nama), // Nama kelas
benar
                    ),
```

```
                );
              }
            },
            child: const Text('Submit'),
          ),
        ),
      ],
    ),
  );
}
}
```

- halaman2.dart
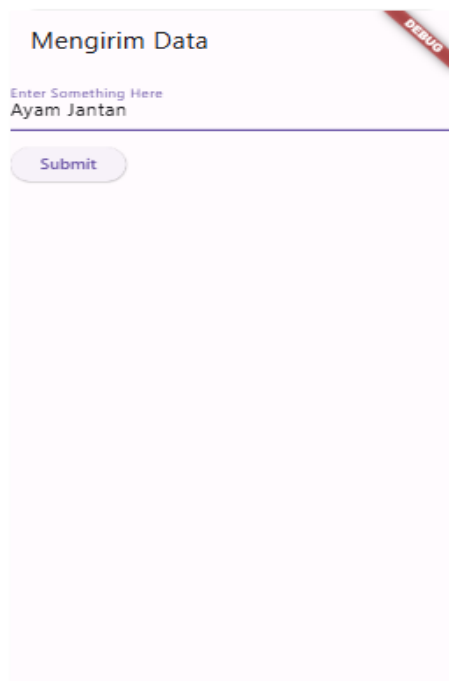
```dart
// File: halaman2.dart
import 'package:flutter/material.dart';

class Halaman2 extends StatelessWidget {
  final String data;

  const Halaman2({Key? key, required this.data}) : super(key:
key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: const Text('Penerima Data'),
      ),
      body: Center(
        child: Text(
          'Data yang diterima: $data',
          style: const TextStyle(fontSize: 20),
        ),
      ),
    );
  }
}
```

Output :

- main.dart

- halaman2.dart