

**TUGAS PENDAHULUAN
PEMROGRAMAN PERANGKAT BERGERAK**

**MODUL IV
ANTARMUKA PENGGUNA**



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PROGRAM STUDI S1 Software Engineering

FAKULTAS INFORMATIKA

TELKOM UNIVERSITY PURWOKERTO

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TUGAS PENDAHULUAN

A. SOAL NOMOR 1

Buatlah tampilan aplikasi sederhana dalam flutter yang menampilkan deskripsi rekomendasi tempat wisata dengan mengimplementasikan widget dasar Detail Tugas:

- AppBar: Buatlah sebuah AppBar dengan judul "Rekomendasi Wisata".
- Text: Di tengah layar, tambahkan widget Text dengan pesan "Nama Tempat Wisata".
- Image: Tambahkan gambar dari internet di bawah teks tersebut menggunakan widget Image.network.
- Text: Dibawah gambar, tambahkan deskripsi dari tempat wisata
- Button: Tambahkan tombol di bawah gambar dengan label "Kunjungi Tempat".

Contoh Output

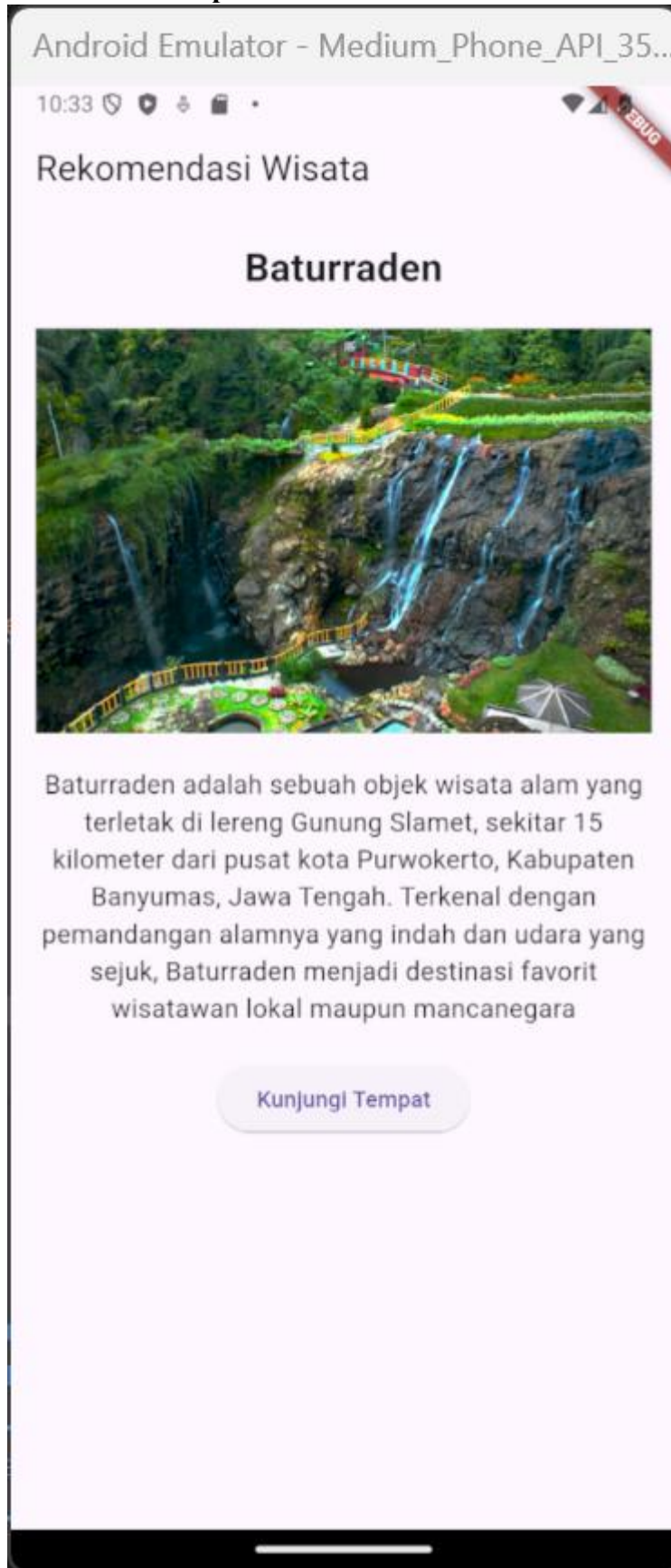


Sourcecode

```

1  @param Package: C:\Program\Serial\dart';
2
3  void main() {
4    runApp(Pump());
5  }
6
7  class Pump extends StatelessWidget {
8    @override
9    Widget build(BuildContext context) {
10     return MaterialApp(
11       debugShowCheckedStackBanner: false,
12       title: 'Serial Dart',
13     );
14   }
15 }
16
17 class SerialDart extends StatelessWidget {
18   @override
19   Widget build(BuildContext context) {
20     return Scaffold(
21       appBar: AppBar(
22         title: Text('Serial Dart'),
23       ),
24       body: Padding(
25         padding: EdgeInsets.all(16.0),
26         child: Column(
27           crossAxisAlignment: CrossAxisAlignment.start,
28           children: [
29             // Text widget for place name
30             Text(
31               "Nama Desa",
32               style: TextStyle(fontSize: 16, fontWeight: FontWeight.bold),
33               textBaseline: TextBaseline.top,
34             ),
35             TextField(
36               maxLines: 1,
37             ),
38             // Text widget for place name
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4
```

Screenshoot Output



Deskripsi Program

Program yang dibuat adalah sebuah aplikasi Flutter sederhana yang menampilkan rekomendasi tempat wisata. Program ini menggunakan beberapa widget dasar seperti AppBar, Text, Image.network, dan ElevatedButton untuk membentuk tampilan aplikasi. Algoritma program bekerja dengan menampilkan judul di bagian atas melalui AppBar, kemudian diikuti oleh teks yang menampilkan nama tempat wisata, di bawahnya terdapat gambar yang diambil dari URL menggunakan Image.network. Setelah gambar, deskripsi tempat wisata akan ditampilkan dalam bentuk teks. Tombol di bagian bawah layar berfungsi untuk menampilkan pesan berupa snackbar ketika ditekan, yang memberikan respons bahwa pengguna akan diarahkan ke tempat wisata.

B. SOAL NOMOR 2

Berisi source code dan output dari kegiatan praktikum yang telah dilaksanakan.

Source Code diberi penjelasan maka akan menjadi nilai ++

1. Soal Studi Case

XXXXXXXXXXXXXXXXXXXX

Sourcecode

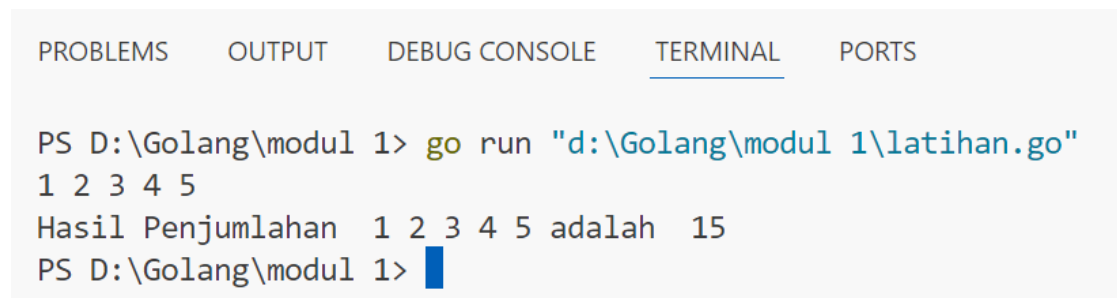
```
package main

import (
    "fmt"
)

func main(){
    var a,b,c,d,e int
    var hasil int
    fmt.Scanln(&a, &b, &c, &d, &e)

    hasil = a+b+c+d+e
    fmt.Println("Hasil Penjumlahan ",a,b,c,d,e, "adalah ",hasil)
}
```

Screenshoot Output

The screenshot shows a terminal window with a light gray background. At the top, there are five tabs: 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL' (which is selected and underlined), and 'PORTS'. Below the tabs, the terminal shows the command 'PS D:\Golang\modul 1> go run "d:\Golang\modul 1\latihan.go"' followed by the input '1 2 3 4 5'. The output of the program is 'Hasil Penjumlahan 1 2 3 4 5 adalah 15'. The prompt 'PS D:\Golang\modul 1>' is shown again at the bottom with a blue cursor.

Deskripsi Program

(deskripsikan program apa yang dibuat, memakai algoritma, dan cara kerja program sampai ke output yang dihasilkan dengan bahasa sendiri) **minimal 5 kalimat.**