MODUL 3

Praktikum

Pemrograman Berorientasi Objek



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LATIHAN

1. LATIHAN 1

1. Membuat Method baru beratBadan().

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```

2. Tidak bisa dipanggil, karena di method beratBadan() tidak ada variabel usia dan harus membuat variabel usia sendiri di method beratBadan(). Solusinya yaitu membuat variabel global.

2. LATIHAN 2

1. Memodifikasi class LocalVariable pada program 1 dengan menambahkan variabel global usia.

```
public class LocalVariable {
   int usiaku;

public void hitungUsia() {
     //variabel lokal
     int usia = 0;
     int tahunSekarang = 2019;
     int tahunLahir = 1993;

     usia = tahunSekarang - tahunLahir;

     System.out.println("Usia Saya : " + usia);
}
```

2. Menggunakan nilai usiaku (variabel global) untuk menyelesaikan permasalahan Latihan 1.

Code:

```
| Cachana ruffee | Cach
```

Output:

```
run:
Usia Saya : 26
Berat saya : 3
BUILD SUCCESSFUL (total time: 0 seconds)
```

3. Bila dibanding hasil yang tadi, program ini berjalan dengan lancar karena sudah dibuat variable globalnya yaitu "usiaku" beda dengan sebelumnya yang tidak ada variable globalnya.

3. LATIHAN 3

RotiDemo
Source Packages
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System.out.println();

1. Melengkapi kode serta membuat method yang memiliki parameter.

Sreenshot: Pekerjaan - NetBeans IDE 8.2 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Projects X
Source Packages
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Car Demo. Java
Car Demo. Java
Demo. Java
Test Botages
Demo. Test Ubraries
Test Ubraries
Test Ubraries package pekerjaan; public class Pegawai { String nama; void beriNama (String namapegawai) { nama = namapegawai; void beriNIP(int nippegawai) { nip = nippegawai; void beriGaji(double gajipegawai){ gaji = gajipegawai;
} Test Ubraries

Nal

Nal

Source Packages

Ubraries

Ubraries

Test Packages

Description

Packages

Packages System.out.println(
 "Nama : " + nama + "\n"
 "NIP : " + nip + "\n" +
 "Gaji : " + gaji); public static void main(String[] args) { Pegawai pegawail = new Pegawai(); pegawail.nama = "Yoga"; pegawail.nip = 9584983; pegawail.gaji = 9000000; RotiDemo
Source Packages
Foti
Roti.java
Roti.java
Roti.java
Roti.java
RotiDemo.java pegawail.infoPegawai(); Pegawai pegawai2 = new Pegawai(); € 15 Output

Pekerjaan - NetBeans IDE 8.2 4:1 - **□** × Procest X

Froncest X

Fronces pegawail.infoPegawai(); System.out.println(); Pegawai pegawai2 = new Pegawai(); pegawai2.nama = "Pramudit pegawai2.nip = 12939484; pegawai2.gaji = 7000000; pegawai2.infoPegawai(); System.out.println(); Feet Ubraries

Nilal

Source Packages

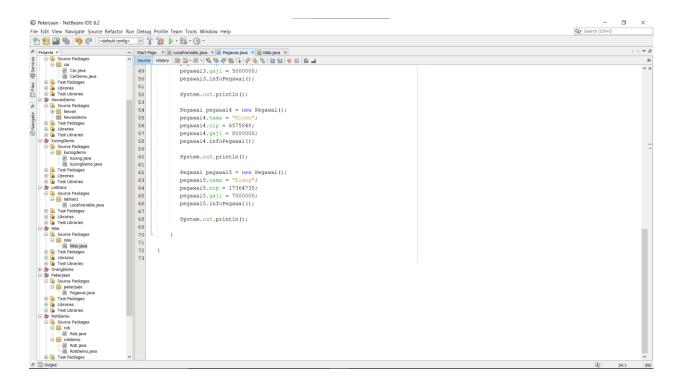
| Initial

Source Packages

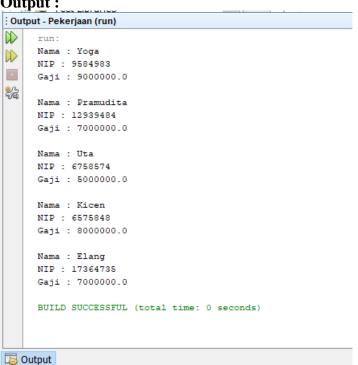
Initial

Initial Pegawai pegawai3 = new Pegawai(); pegawai3.nama = "Uta"; pegawai3.nip = 6758574; pegawai3.gaji = 5000000; pegawai3.infoPegawai(); System.out.println(); Pegawai pegawai4 = new Pegawai(); pegawai4.nama = "Kicen"; pegawai4.nip = 6575848; pegawai4.gaji = 8000000; pegawai4.infoPegawai();

> (1) 24:1



Output:



PEKERJAAN RUMAH 3.3

1. Lengkapi program dengan menambahkan method void dan method return

```
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                                                                                           - Start Page × ® Local/Variable.java × ® Pegawat.java × ® Nilai.java ×

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                                                                                                                           package nilai;
                                                                                                                         public class Nilai {
    int nilaiUTS;
    int nilaiTugas;
                                                                                                                                          int nilaiUAS;
                                                                                                     public void NilaiMahasiswa (int UTS, int UAS, int Tugas) {
                                                                                                                                               this.nilaiUTS = UTS;
this.nilaiUAS = UAS;
                                                                                                                                                   this.nilaiTugas = Tugas;
                                                                                                                                        public int nilaiUTS() {
                                                                                                                                                      return this.nilaiTugas;
                                                                                                                                         public int nilaiUAS() {
    return this.nilaiUAS;
}
                                                                                               public void infoNILAI() {
                                                                                                                                           System.out.println(
    "UTS : " + nilaiUTS + "\n" +
    "UAS : " + nilaiUAS + "\n" +
    "Tugas : " + nilaiTugas + "\n");
                RotiDena Packages

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RotiJeva
RotiDena,java
Test Packages
                                                                                                                                           int nilaisemua = nilaiUTS + nilaiUAS + nilaiTugas/3;
double nilaiTotal = nilaisemua;
                                                                                                                                                     System.out.println("Nilai Total : " + nilaiTotal);
Nilai - NetBeans IDE 8.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Q Search (Ctrl+I)
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
   int nilaisemua = nilaiUTS + nilaiUAS + nilaiTugas/3;
double nilaiTotal = nilaisemua;
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                 Roti, java
rotidemo
Roti, java
Roti Demo, java
Roti Packages
```

Output : Output - Nilai (run)



run: UTS : 92 UAS : 95 Tugas : 87



Nilai Total : 216.0

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