OBJECT ORIENTED PROGRAMMING LABORATORY WORK MODULE 3



CREATED BY:

KURNIAWAN BAGASKARA

L200214253

INFORMATICS STUDY PROGRAM FACULTY OF COMMUNICATION AND INFORMATION SCIENCE MUHAMMADIYAH SURAKARTA UNIVERSITY

Exercise 1

1. Create a new method to calculate body weight with the name void bodyweight(), and in that method there is a local variable Birthweight.

2. Can the value of the age variable be called from the void Bodyweight() method? You can't, because the age variable is a local variable. So, it can only be called the countAge() method.

Exercise 2

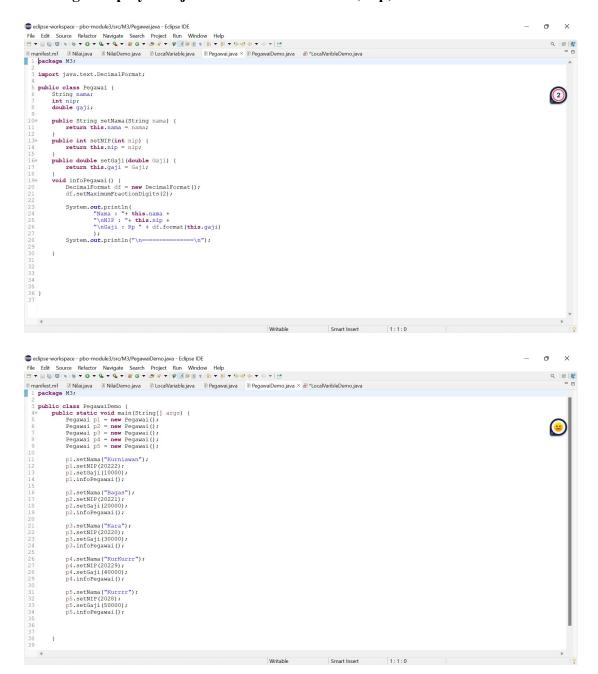
1. Modify the LocalVariable class by adding a global variable to hold the value of age.

2. Analysis of results:

The result after executing is that now the weight method can access the age variable and can run the output, because the variable is a global variable, so it can be used in any method.

Exercise 3

1. Completing the Program8 code by adding methods that have parameters and creating 5 employee objects with different names, nip, and salaries.



```
© conclex Section Project Non-Signer Section Project Run Window Help

File Edit Source Refactor NonSigne Seatch Project Run Window Help

mandettmf (**Ntalijana*) (**Ntali
```

Homework

1. Completing the code in program10 by adding a void method and a return method, which returns the value of each parameter of the void method, and changes the data type from int to double and adds a double variable valueTotal.

```
## Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Relator Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Source Navigate Search Project Nun Window Help

## The Edit Sourc
```

```
eclipse-workspace - pbo-module3/src/M3/NilaiDemo.java - Eclipse IDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ð
 File Edit Source Refactor Navigate Search Project Run Window Help

The Control of the Control of
              public class NilaiDemo {
    public static void main(String[] args) {
        Nilai Score = new Nilai();
}
                    Score.getnilaiUTS(90);
Score.getnilaiUAS(94);
Score.getnilaiTugas(95);
Score.infoHasil();
                                                                                                                                                                                                                                                                                                                          Writable Smart Insert 7 : 27 : 139
eclipse-workspace - pbo-module3/src/M3/NilaiDemo.java - Eclipse IDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ð
 File Edit Source Refactor Navigate Search Project Run Window Help
  🛢 manifestmf - 🛽 Nilai Java - 🖟 Nilai Demo, java × 🖟 Local Variable, java - 🖟 Pegawai Java - 🖟 Pegawai Demo, java - 🖟 Local Variable Demo, java - 1. package M3;

    Console ×
    terminated> NilaiDemo [Java Application] C\Users\Asus\p2\poo\plugins\org.edipse.justj.openjdk.hotspot.jre.full.win32x86_64_17.0.4 v20220903-1038\jre\bini_javaw.exe (Sep 29, 2022, 10:50:44 PM − 10:50:45 PM) [pid: 8392] USS: 94
    TUGAS: 95
```

2. Change the data type from int to double and add one variable double nilaiTotal, then calculate the nilaiTotal with the following formula:

Writable Smart Insert 7:27:139

nilaiTotal = (nilaiUTS + nilaiUAS + nilaiTugas) / 3

