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BAB3

CLASS MEMBER: VARIABEL DAN METHOD

3.1. Variabel

3.1.1 Local Variabel

Program 1. Penerapan variabel lokal

```
Modul3 - NetBeans IDE 8.2
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    ■ Start Page 🛭 🖄 Modul3.java 🛱 🖄 LocalVariable.java 🕏
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Modul3

Modul3

Gervices

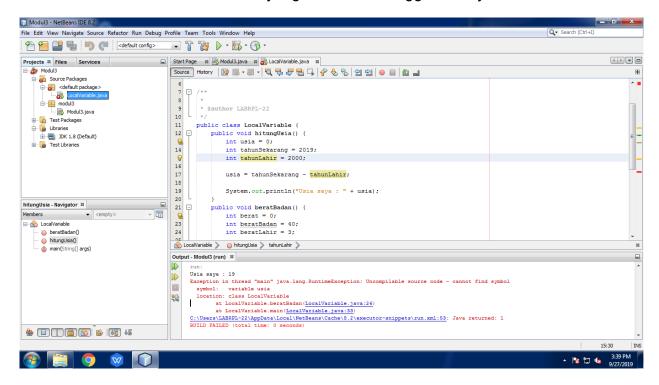
Gefault packages

Moduly packages

Moduly modul3

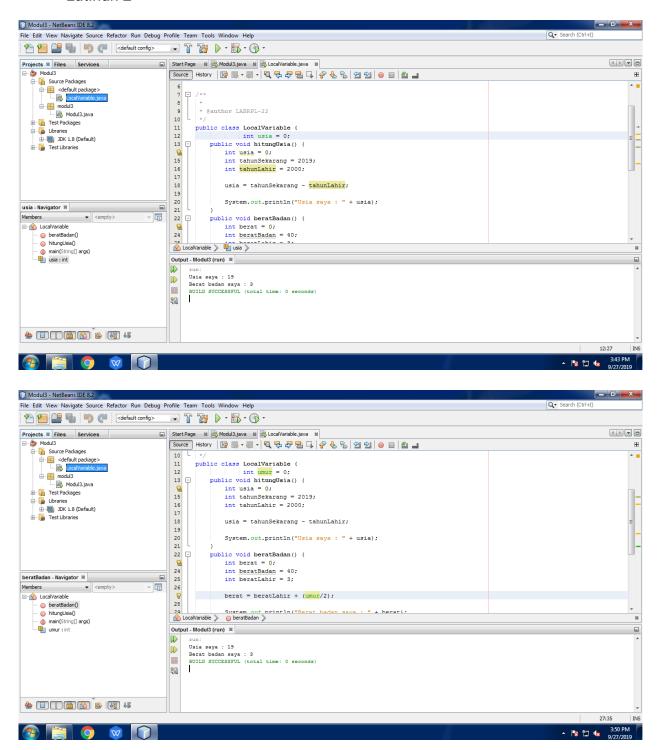
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                                                                                                                                                                                                        public void hitungUsia() {
  int usia = 0;
  int tahunSekarang = 2019;
                                                                                                                                                                                                                             int tahunLahir = 1993;
                                                                                                                                                                                                                         usia = tahunSekarang - tahunLahir;
                                                                                                                                                                                                                             System.out.println("Usia saya : " + usia);
                                                                                                                                                                                                           public static void main(String[] args) {
   LocalVariable usia = new LocalVariable();
   usia.hitungUsia();
    □ · | LocalVariable
                                                                                                                                                                     24
25
                    hitungUsia()
main(String[] args)
                                                                                                                                                                     Output - Modul3 (run) 🐰
                                                                                                                                                                                      Usia saya : 26
BUILD SUCCESSFUL (total time: 0 seconds)
                                                                                                                                                                   0.5
0.8
```

Karena usia berada dalam method yang berbeda sehingga hasilnya error.

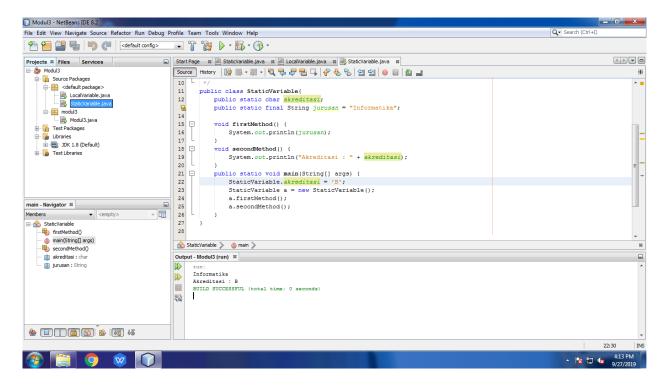


3.1.2 Instance Variable

Latihan 2

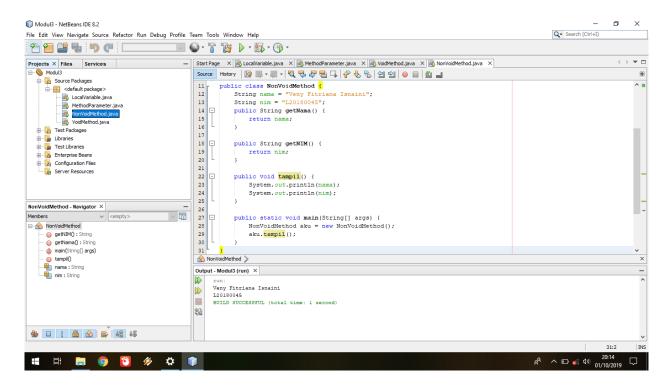


3.1.3 Static Variable

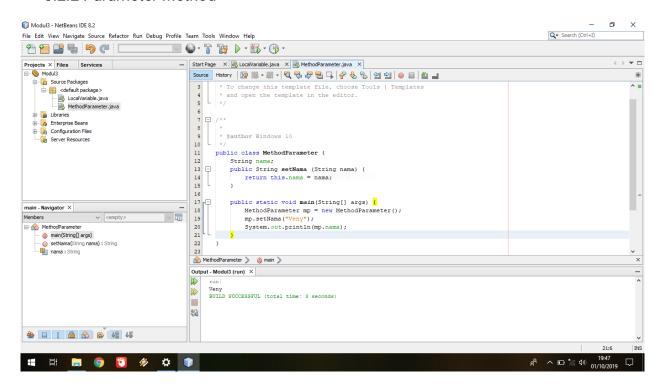


3.2 Method

3.2.1 Method Non Void



3.2.2 Parameter Method



3.2.3 Method Void

```
Modul3 - NatReans IDE 8.2
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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
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Projects × Files Services
                                             — Start Page × → LocalVariable.java × → MethodParameter.java × → VoidMethod.java ×
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   Source Packages

default package>
                                                       public class VoidMethod {
                                                             int hour, minute, second;
public void duration(int hour, int minute, int second) {
          LocalVariable.java

MethodParameter.java

VoidMethod.java
                                                   13 📮
                                                                 this.hour = hour;
                                                                  this.minute = minute;
   ⊞ Libraries
  Enterprise Beans
Configuration Files
    - Server Resources
                                                   19 🗇
                                                             public void info() {
                                                                 System.out.println(
                                                                  "Total waktu \n" +
hour + " jam " + minute + " menit " + second + " detik ");
                                                   21
                                                   23
                                                   25 📮
                                                             public static void main(String [] args) {
main - Navigator ×
                                                         VoidMethod vm = new VoidMethod();
vm.duration(1, 45, 20);
                                                   26

28

29
 ⊡ · 🏠 VoidMethod

    duration(int hour, int minute, int second)

     o info()
     main(String[] args)
hour : int
                                                   minute : int
                                                  Output - Modul3 (run) ×
                                                       Total waktu
                                                        1 jam 45 menit 20 detik
BUILD SUCCESSFUL (total time: 1 second)
                                                  - S
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                                                                                                                                                       🖽 🛱 📙 🌀 🧭 🌣 🍞
```

3.3 Pekerjaan Rumah

