TUGAS KE 2 PEMEROGRAMAN BERIORINTASI OBYEK



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FAKULTAS TEKNIK DAN DESAIN
PROGRAM STUDY TEKNOLOGI INFORMASI
TAHUN AKADEMIK
2020/2021

Syntax Class Pedagang

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PBO - NetBeans IDE 8.2
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      ☐ ☐ Test Packages
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                                                                                      * To change this license header, choose License Headers in Project Properties.
                                                                    4 c change this template file, choose * and open the template in the editor. */
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            JDK 1.8 (Default)
     Test Libraries

JUnit 4.12 - junit 4.12.ja

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                                                                      6
                                                                                  package ProgUTS;
       - Nource Packages
            8 🗏 /**
                  Barang.java

GUI_Barang.java
                                                                     9
                                                                               * @author ACER
           ProgUTS
GUI_Pedagang.java
                                                                    10
                                                                    11
            MAIN.java
Pedagang.java
manusia
                                                                    12
                                                                                     public class Pedagang {
                                                                    13
                      Manusia.java
       ⊞ ∏a Test Packages
                                                                    14
                                                                                                   int h_pensil=1000, h_bolpoin=2000, h_penghapus=500;
                                                                                      int j_pensil, j_bolpoin, j_penghapus;
                                                                    15
       H- Test Libraries
                                                                    16
      Praktikum 1
                                                                    17
       🖟 👪 Source Packages
            18 📮
                                                                                                  int pendapatan(){
            praktikum.pkg1

PertemuanKe8String.
Praktikum1.java
                                                                    19
                                                                                                              return ((h pensil*j pensil)+(h bolpoin*j bolpoin)+(h penghapus*j penghapus));
                                                                    20
                      ProgramKata.java
bilanganGanjil.java
                                                                    21
                      contoh.iava
                                                                                                                                                                                                                                                                          PBO (run)
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                                                                                                                                                                                                                                                                                                                                                     へ*/<sub>/</sub>(4)) □ ■ 5:41
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```

Syntax pada main class Pedagang yang di beri nama MAIN:

```
PBO - NetBeans IDE 8.2
                                                                                                                                                                                                                                                                                                                                   Q - Search (Ctrl+I)
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  Projects × Services — ....ave @ Manusia.java × @ Barang.java × @ GUI_Barang.java × @ Doublytinked.ist/ppTest.java × @ MAIN.java × @ Pedagang.java × @ GUI_Pedagang.java × □ GUI_
                                                                                                                                                                                                                                                                                                                                                                                     ▼ □
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            Libraries

JDK 1.8 (Default)
                                                                                package ProgUTS;
      E Test Libraries
                                                                  8 🗦 /**
            i I Junit 4.12 - junit-4.12.ja
i I Hamcrest 1.3 - hamcrest
                                                                  9
     - Ø PBO
                                                                                   * @author ACER
           Source Packages
                                                                 10
                                                                            */
           = = <default package>
                                                                 11
           Barang.java
GUI_Barang.java
ProgUTS
                                                                               public class MAIN {
                                                                 12
                                                                 13 🖃
                                                                                         public static void main(String[] args) {
                  GUI_Pedagang.java
MAIN.java
Pedagang.java
                                                                 14
                                                                                          Pedagang ahmad = new Pedagang();
                                                                                         ahmad.j bolpoin = 10;
                                                                 15
           manusia
                                                                 16
                                                                                         ahmad.j_pensil = 10;
      Manusia.java

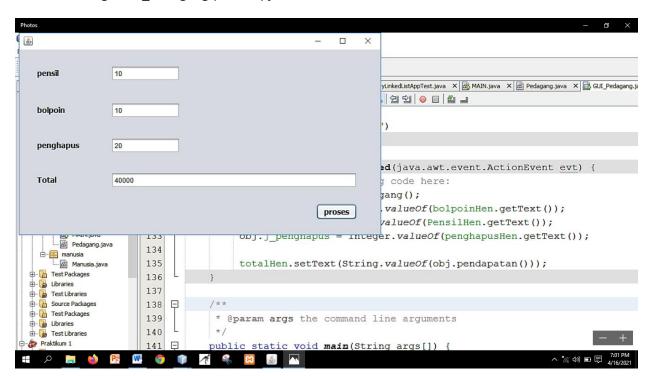
Test Packages
                                                                 17
                                                                                         ahmad.j penghapus = 20;
                                                                 18
                                                                                          System.out.println("Pendapatan Ahmad Rp "+ahmad.pendapatan());
      - 🚡 Test Libraries
                                                                 19
      ⊕ ☐ Source Packages
⊕ ☐ Test Packages
                                                                                          Pedagang budi = new Pedagang();
                                                                 20
                                                                 21
                                                                                           budi.j_bolpoin = 5;
           - 🚡 Test Libraries
                                                                 22
                                                                                           budi.j_pensil = 30;
     Praktikum 1
                                                                 23
                                                                                            budi.j_penghapus = 2;
          Source Packages

default package>
                                                                 24
                                                                                            System.out.println("Pendapatan budi Rp "+budi.pendapatan());
           i praktikum.pkg1
                                                                 25
                     PertemuanKe8String.
Praktikum1.java
ProgramKata.java
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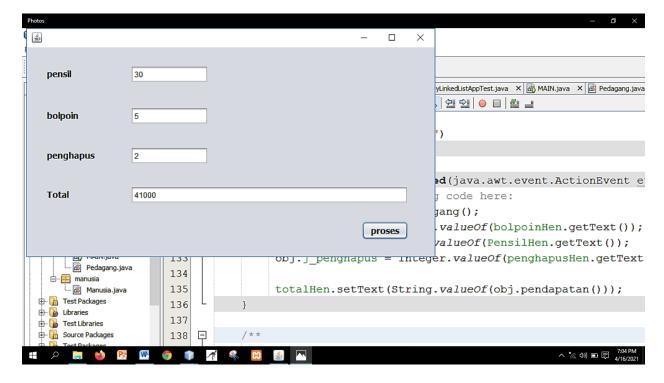
Bentuk Syntax di Dalam GUI_Barang

```
avz 🐼 Manusia.java 🗴 🔯 Barang.java 🗴 📸 GUI_Barang.java 🗴 👸 DoublyLinkedListAppTest.java 🗴 🚳 MAIN.java 🗴 🚳 Pedagang.java 🗴 📸 GUI_Pedagang.java 🗴
   Design History | 🕝 🖟 🔻 🔻 🖓 🖓 🚭 📮 | 🔗 😓 | 💇 💇 | ◎ 🔲 | 💇 🚅
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27
28
           @SuppressWarnings ("unchecked")
   +
29
           Generated Code
27
   28
          private void D1ActionPerformed(java.awt.event.ActionEvent evt) {
29
               // TODO add your handling code here:
30
                Pedagang obj = new Pedagang();
31
                obj.j_bolpoin = Integer.valueOf(bolpoinHen.getText());
32
                obj.j pensil = Integer.valueOf(PensilHen.getText());
33
                obj.j penghapus = Integer.valueOf(penghapusHen.getText());
34
35
                totalHen.setText(String.valueOf(obj.pendapatan()));
36
37
   口
38
39
            * @param args the command line arguments
40
   口
41
          public static void main(String args[]) {
                                                                                         ^ % (が) ■ 厚
                              184
```

Hasil Dari design GUI_Pedagang (Ahmad) jika di Run:



Hasil Dari design GUI_Pedagang (budi) jika di Run:



Note:

untuk mencari total pendapatan dari budi, disini saya menaruh pensil sebanyak 30 ditukar dengan bolpoin,karena sebelumnya saya run dengan pensil sebanyak 5 dst totalnya jadi 66000.maka disini mungkin karena variablenya yang tertukar atau bagaimana.setelah saya coba menukar nilai pensil dengan bolpoin dan saya run hasilnya benar = 41000.