# ULANGAN TENGAH SEMESTER PEMROGRAMAN BERORIENTASI OBJEK



# **Disusun Oleh:**

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PROGRAM STUDI TEKNIK INFORMATIKA
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TAHUN 2021/2022

#### 1. Class Car

Car.iava

JavaApplication33 - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help The second secon

```
× Files Services - Start Page × 🖻 Car. java × 🚳 LibraryDemo. java × 📾 akses1. java × 📾 akses2. java ×
 🗓 🐌 Libraries
                       Source History 🕼 🕃 - 🖫 - 🔍 😓 🐶 🖶 🗐 🔗 😓 🖭 💇 🥚 🗎 🕮
 Test Libraries

    Pekerjaan

PrivateModifier
                             package library;
 3 = import java.util.Scanner;
   privatemodifier
                        4
       PrivateModifier.

PrivateModifier(
                             public class Car {
                        5
 String NamaMobil;
 7
                                 static int tahunpembuatan;
 🗓 🖟 Test Libraries
                              static final String Buatan = "Tesla";
 protected
                        <u>@</u>
 🗐 🚹 Source Packages
                        9
   paket1
                       10 🚍
      akses1.java
akses2.java
                       11
                                     System.out.println("Anda telah berhasil membuat objek");
   🖨 🗿 paket2
                       12
      akses3.java
                       13
     pkgprotected
 ⊕ 1 Test Packages
                       14
                                 Scanner sc = new Scanner(System.in);
 ill libraries
                       15 🖃
                                 String NamaMobil() {
 Test Libraries
                                     System.out.println("Masukkan Nama Mobil: ");
                       16
H- S Ouiz
 RotiDemo
                       17
                                     NamaMobil = sc.nextLine();
 Source Packages
                                     return NamaMobil:
                       18
                       19
       🛮 Roti.java
   rotidemo
                       20
     Roti.java

RotiDemo.java
                                 int tahunpembuatan() {
                       21 🚍
                       22
                                     System.out.println("Masukkan Tahun Pembuatan : ");
 il libraries
                       23
                                     tahunpembuatan = sc.nextInt();
 24
                                     return tahunpembuatan;
 Tugas 1
                       25
 Source Packages
tugas.pkg1
                       26
                             }
       Tugas1.java
                       27
 i Libraries
 🗓 🦒 Test Libraries
🖃 🆢 Tugas2
```

#### Library Demo. java

JavaApplication33 - NetBeans IDE 8.2 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

```
The second secon
Pro... × Files Services - Start Page × @ Car.java × 🚳 LibraryDemo.java × 🚳 akses1.java × 🚳 akses2.java × 🚳 akses3.java ×
    Libraries

Test Libraries
                                                                      Source History | 🚱 😼 - 🗐 - | 🖏 💀 👺 🖶 📮 | <equation-block> 🚱 - 🦫 | 💯 💇 | 🥚 🗐 | 👑 🚅
   Pekerjaan
PrivateModifier
Source Packages
                                                                                          package library;

☐ ☐ privatemodifier

                PrivateModifier.

PrivateModifier!
                                                                                         public class LibraryDemo {
     ⊞ 🌇 Test Packages
                                                                         6 🗏
                                                                                                public static void main(String[] args) {
                                                                                                                  Car cr1 = new Car():
   protected
Source Packages
paket1
                                                                                                                  cr1.NamaMobil();
                                                                                                                   cr1.tahunpembuatan();
   akses1.java
s akses2.java
s akses2.java
paket2
akses3.java
pkgprotected
Test Packages
                                                                                                                  System.out.println("\nNama Mobil : " + crl.NamaMobil +
                                                                       10
                                                                      11
                                                                                                                                                                                     "\nTahun Pembuatan : " + crl.tahunpembuatan() +
                                                                                                                                                                                    "\nBuatan : " + cr1.Buatan);
                                                                       13
                                                                      14
                                                                                                                   Car cr2 = new Car();
    Libraries

Test Libraries
                                                                      15
                                                                                                                   cr2 NamaMobil():
                                                                      16
                                                                                                                    cr2.tahunpembuatan();
   ⊢ 🍃 Quiz
⊢ 🍃 RotiDemo
                                                                                                                  System.out.println("\nNama Mobil : " + cr2.NamaMobil +
     Source Packages
Foti
Roti.java
Roti.java
Roti.java
Roti.java
                                                                                                                                                                                    "\nTahun Pembuatan : " + cr2.tahunpembuatan () + "\nBuatan : " + cr2.Buatan);
                                                                      18
                                                                      20
                                                                                                                   Car cr3 = new Car();
                                                                      21
                                                                                                                   cr3.NamaMobil();
                                                                      22
     ⊞ 🌆 Test Packages
                                                                      23
                                                                                                                    cr3.tahunpembuatan();
                                                                      24
                                                                                                                   System.out.println("\nNama Mobil : " + cr3.NamaMobil +
    🅭 Tugas 1
                                                                                                                                                                                    "\nTahun Pembuatan : " + cr3.tahunpembuatan () + "\nBuatan : " + cr3.Buatan);
                                                                      25
     Source Packages
           tugas.pkg1
                                                                         <u>Q</u>
    Tugas1.java
Tugas1.java
Test Packages
Libraries
Test Libraries
                                                                      27
                                                                      28
                                                                  29
```



# 2. Penjelasan tentang acces modifier

a. Private

Private Modifier akan membuat "member" hanya bisa diakses di kelas sendiri.

#### Bukti:

• Akses1.java

Ket: Penjelasan ada di dalam code

```
| File Edit | West | Wavayata Source Refactor Run Debug Profile Team Tools Window Help
| Tool | Source Pedages | Carlagea | Source Pedages | S
```

```
run:
9
15
BUILD SUCCESSFUL (total time: 0 seconds)
```

## Akses 2.java

```
Paket1 - NetBeans IDE 8.2
    File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
      The second secon
    ₽ Projects ×
                                                                                        Start Page × 👸 Car.java × 🐧 LibraryDemo.java × 🚮 akses2.java × 🚳 akses1.java × 🚮 akses3.java ×
                                 Kucing.java

KucingDemo.jav
                                                                                         Source History | 🚱 👨 - 🗐 - 💆 🚭 🚭 📮 | 🍄 😓 🕲 🖄 | 🎱 🛍 🚅
    Services 🗐

    Test Packages

                                                                                             1
                                                                                                             //Yoga Pramudita
                 Test Libraria.
Latihan1
Latihan2
Latihan6
Source Packages
Latihan6
Latihan6
                                                                                             3
                                                                                                           4
                                                                                                             //Membuat kelas berbeda tetapi dengan paket yang sama
                                                                                            5
                                                                                                            package paket1;
                                                                                             6
                                                                                                             public class akses2 {
   (2) Navigator
                                                                                             7 📮
                                                                                                                      public static void main(String[] args) {
                                Kendaraan.java
Main.java
Mobil.java
Motor.java
                                                                                             8
                                                                                             9
                                                                                                                                        akses1 a = new akses1();
                                                                                             <u>&</u>
                                                                                                                                       System.out.println(a.jam);
                 ■ Motor.jav

Test Packages

Libraries

Test Libraries
                                                                                                                                         System.out.println(a.menit);
                                                                                          12
                                                                                          13
                                                                                                             }
           Modul 7

Modul 7

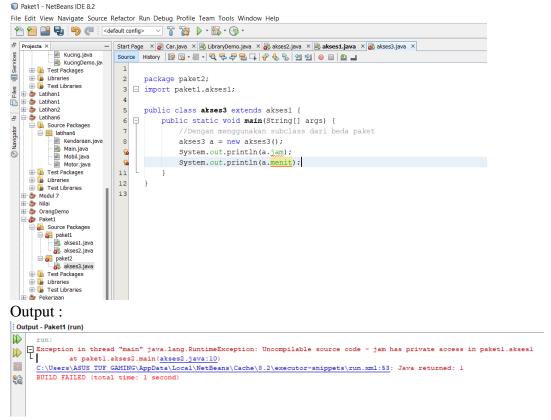
Milai

OrangDemo
                                                                                          14
           Orangbemo
Paket1
Source Packages
Supaket1
Sakes1.java
Akses2.java
Jakes2.java
Sakes3.java
                  Libraries

Test Libraries
            Pekerjaan
PrivateModifier
                 Source Packages
privatemodifier
  Output:
    Output - Paket1 (run)
    Exception in thread "main" java.lang.RuntimeException: Uncompilable source code - jam has private access in paketl.aksesl
                                        at paketl.akses2.main(akses2.java:10)
    C:\Users\ASUS TUF GAMING\AppData\Local\NetBeans\Cache\0.2\executor-snippets\run.xml:53: Java returned: 1 BUILD FAILED (total time: 1 second)
    000
```

Ket: Jika dirun maka akan terjadi error karena bersivat private.

# Akses3.java



Ket: Jika dirun maka akan terjadi error karena bersivat private.

## b. Public

Bisa diakses disemuanya, meski beda paket.

## Bukti:

Akses1.java

akses1 - NetBeans IDE 8.2

```
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
    The second secon
                                                                                                                                                        × Files Services - Start Page × 🔊 Car. java × 🚳 LibraryDemo. java × 🚳 akses1. java × 📾 akses2. java × 🚳 akses3. java ×
Pro... × Files Services

akses1

Source Packages

paket1

akses1.java

akses2.java
                                                                                                     Source History | 🚱 😼 - 🗐 - | 🧖 😎 👺 🖶 📮 | 🍄 😓 🥦 | 🕮 💇 | 🍏 📵 | 🕮 🚅
                                                                                                                            package paket1;
                                                                                                        3
          paket2

Test Packages

Libraries

Test Libraries
                                                                                                                            public class akses1 {
                                                                                                          5
                                                                                                                                               //Membuat public variabel
                                                                                                                                                   public int jam = 10;
         Atm
            public int menit = 30;
                                                                                                        9 📮
                                                                                                                                                  public static void main(String[] args) {
        Test Packages
Libraries
Test Libraries
Car
Source Packages
Car
                                                                                                       10
                                                                                                                                                               akses1 a = new akses1();
                                                                                                       11
                                                                                                                                                                     System.out.println(a.jam);
                                                                                                       12
                                                                                                                                                                    System.out.println(a.menit);
                                                                                                       13
                                                                                                      14
        car
Car.java
CarDemo.java
Test Packages
Libraries
Test Libraries
                                                                                                      15
                                                                                                       16
                                                                                                      17
      i les ...
coba
i Source Packages
coba
coba
coba
coba
coba
```

```
:Output-akses1 (run)

run:

10
30
BUILD SUCCESSFUL (total time: 0 seconds)
```

# • Akses2.java

## Paket sama kelas berbeda

akses1 - NetBeans IDE 8.2File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

```
Start Page × 🗗 Car.java × 🚯 LibraryDemo.java × 🚳 akses1.java × 🚳 akses2.java × 🚳 akses3.java ×
Pro... × Files Services -
akses1
                     Source Packages
     akses1.java
akses2.java
                      2
                           package paket1;
                      3
 ⊕ ⊞ paket2

⊕ Test Packages
                      4
                           //Kelas Berbeda
 5
                          public class akses2 {
 🖽 🚡 Test Libraries
                      6
                        口
                             public static void main(String[] args) {
 ⊢a Atm
                      7
                               akses1 a = new akses1();
                                                             //Membuat Objek
 🗐 👪 Source Packages
   i atm
                      8
      Atm.java
AtmDemo.java
                      9
                                   //Memanggil objek tanpa error karena bersifat publik
                      10
                                   System.out.println(a.jam);
 ⊕ 🌇 Test Packages
 Libraries

Test Libraries
                                   System.out.println(a.menit);
                     11
                     12
 Car
Source Packages
                     13
                           }
 car CarDemo.java
 Libraries

Test Libraries
```

## Output:

```
COutput - akses1 (run)

run:

10
30
BUILD SUCCESSFUL (total time: 0 seconds)
```

## Akses3.java

# Berada di beda paket

```
akses1 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
 The second secon
Source History | 👺 🔯 - 🐺 - | 🔾 🔁 👺 🖶 📮 | 🌳 😓 🤮 💇 | 🍥 🔲 | 🕮 🚅
       akses1

Source Packages

paket1

akses1.java

akses2.java
                                                                                                              package paket2;
                                                                                          paket2
Test Packages
Libraries
Test Libraries
                                                                                                              public class akses3 extends akses1 {
                                                                                           6 public static void main(String[] args) {
       Atm
                                                                                                                             akses3 a = new akses3();
                                                                                                                                                                                                                                                       //Membuat Objek
             Source Packages
atm
Atm.java
AtmDemo.java
                                                                                           8
                                                                                                                                               //Memanggil objek tanpa error karena bersifat publik
                                                                                        10
                                                                                                                                             System.out.println(a.jam);
       ⊕ 🍒 Test Packages
        Libraries

Test Libraries

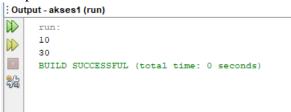
Test Libraries
                                                                                       11
                                                                                                                                            System.out.println(a.menit);
                                                                                       12
        & Car
                                                                                       13
             Source Packages

car

Car.java

CarDemo.java
                                                                                       14
       Libraries

Test Libraries
```



Kesimpulan: Bisa diakses di semuanya.

#### c. Default

Hanya dapat diakses oleh paket sendiri dan kelas sendiri.

#### Bukti:

Akses1.java

🗓 🐌 Test Libraries

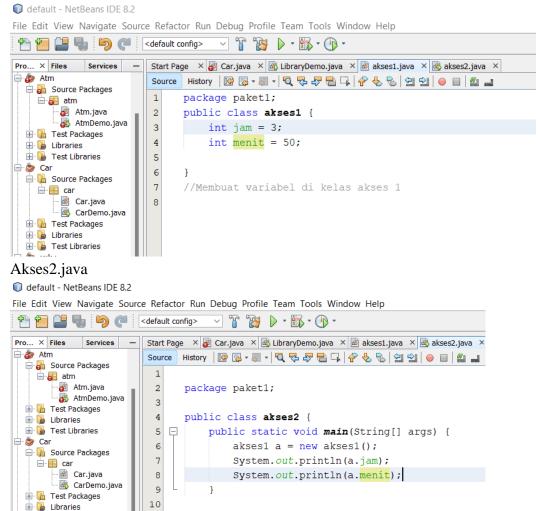
Source Packages

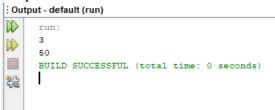
🖃 🆢 coba

11

12

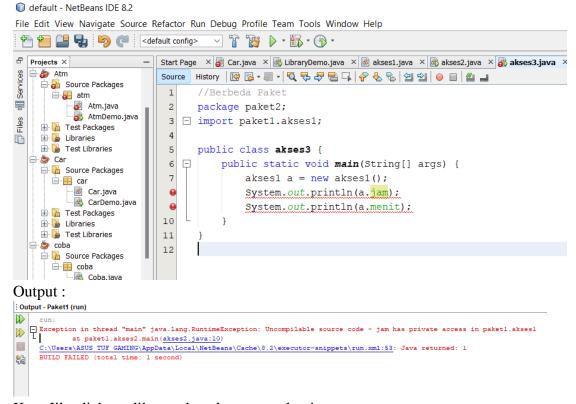
}





Ket : Jika di run masih bisa karena masih didalam paket yang sama, tanpa error.

• Akses3.java



Ket: Jika diakses diluar paket akan mengalami error.

Kesimpulan : Selama paketnya sama default dapat diakses.

d. Protected

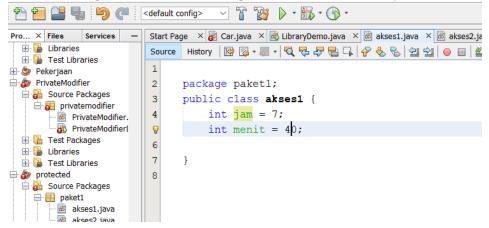
Bisa diakses didalam satu paket dan subclass.

Bukti:

#### Akses1.java

protected - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help



## Akses2.java

protected - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

```
The second secon
Pro... × Files Services — Start Page × 🚱 Car.java × 🚳 LibraryDemo.java × 📾 akses1.java × 📾 akses2.java × 🔊 akses3.java ×
      H Libraries
                                                                                                      Source History | 🚱 🔯 + 🐺 + | 🔩 👺 🚭 📮 | 🚱 🐁 | 🕮 💇 | ● 🔲 | 🕮 🚅
        ⊕ 🍒 Test Libraries
Pekerjaan
PrivateModifier
                                                                                                          2
                                                                                                                                  package paket1;
        ■   Source Packages
                                                                                                         3
                privatemodifier
                                                                                                          4
                           PrivateModifier.

PrivateModifier
                                                                                                          5
                                                                                                                                 public class akses2 {
       Libraries

Test Libraries
                                                                                                          7
                                                                                                                       早
                                                                                                                                                     public static void main(String[] args) {
      protected
                                                                                                                                                                        akses1 a = new akses1();
                                                                                                           8
        Source Packages
                                                                                                          9
                                                                                                                                                                         System.out.println(a.jam);
                paket1
              akses1.java
akses2.java
paket2
                                                                                                      10
                                                                                                                                                                         System.out.println(a.menit);
                                                                                                       11
                                                                                                      12
       akses3.java
pkgprotected
Test Packages
                                                                                                        13
                                                                                                      14
        i Libraries
       ⊕ 🍒 Test Libraries
```

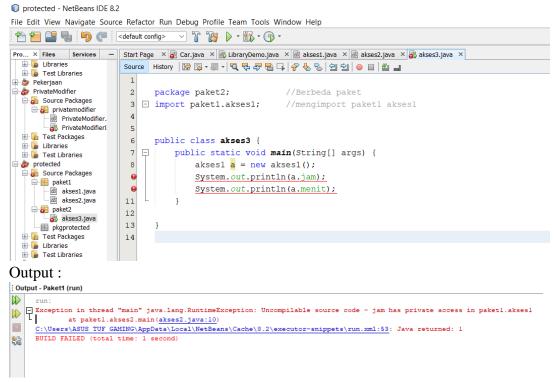
## Output:

```
Coutput - protected (run)

run:

7
40
BUILD SUCCESSFUL (total time: 1 second)
```

## • Akses3.java



Ket: Kode diatas akan error meski diluar paket harus menggunakan "subclass".

## 3. Program Encapsulation

## Actor.java

Encapsulation1 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

```
Start Page × 🖻 Car.java × 🗗 ActorDemo.java × 🗗 Actor.java × 🖟 KaryawanTetap.java × 🐧 Main.java × 🖻 Karyawan
    DefaultModifierLain.jav
                          Source History | 🚱 👼 → 🗐 → 💆 🔁 👺 🖶 📮 🔗 😓 🔁 🚉 | 🍑 🔲 🕮 🚅
Test Packages
Libraries
Test Libraries
                                 package encapsulation1;
                           2
encapsulation
                           3
Source Packages
                                 public class Actor {
encapsulation
   MobilBalap.java

MobilDemo.java
                                     private String nama;
                           5
                                     private String film;
                           6
Test Packages
                           7
                                     private int usia;
Libraries
Test Libraries
                           8
Encapsulation1
                           9
                                     public void setnama(String nama) {
Source Packages
                          10
                                          this.nama = nama ;
encapsulation1
  Actor.java

ActorDemo.java
                          11
                          12
Test Packages
                              早
                          13
                                     public String getnama() {
Libraries
Test Libraries
                          14
                                          return nama;
Gaji
                          15
Source Packages
                          16
gaji

KaryawanKontrak.java

KaryawanTetap.java
                              早
                                     public void setfilm(String film) {
                          17
                                          this.film = film;
                          18
    Main.java
                          19
Test Packages
Libraries
                          20
Test Libraries
                          21
                              口
                                      public String getfilm() {
HewanDemo
                          22
                                          return film;
Source Packages
hewan
                          23
 hewandemo
                          24
Test Packages
                          25
                              阜
                                      public void setusia(int usia) {
Libraries
Test Libraries
                                          this.usia = usia;
                          26
Jadwal
                          27
JavaApplication33
                          28
Source Packages
                              口
 javaapplication33
                                      public int getusia(){
                          29
library
                          30
                                          return usia;
    📓 Car.java
                          31
    LibraryDemo.java
Test Packages
                          32
Libraries
Test Libraries
                          33
                          34
KucingDemo
Source Packages
```

# ActorDemo.java

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help 😷 🚰 🞴 🌗 🦻 🏴 <default config> 🔻 👸 👂 🗥 😘 🕻 🕞 🔻 Pro... × | Files | Services | - | Start Page × @ Car.java × @ ActorDemo.java × @ Actor.java × @ KaryawanTetap.java × @ Main.java × @ KaryawanKontrak.java × ■ DefaultModifierLain.jav Source History | 🚱 🔯 - 🗐 - | 🔾 😎 🖶 📮 | 🔗 😓 | 🔄 🖭 | 💁 🔝 | 🖆 Test Packages package encapsulation1; Libraries
Test Libraries 2 import java.util.Scanner; encapsulation
Source Packages 4 public class ActorDemo { ancapsulation MobilBalap.java
MobilDemo.java 5 6 📮 public static void main(String[] args) { Test Packages 7 Scanner sc = new Scanner(System.in); Libraries Test Libraries 8 Actor Actor1 = new Actor(); Encapsulation1 9 Source Packages 10 System.out.println("Masukkan Nama Actor: "); encapsulation1 Actor1.setnama(sc.nextLine()); Actor.java

ActorDemo.java 11 12 Test Packages System.out.println("Masukkan Nama Film : "); 13 Libraries Test Libraries 14 Actor1.setfilm(sc.nextLine()); Gaji 15 Source Packages 16 System.out.println("Masukkan Usia Actor : "); gaji

KaryawanKontrak.java

KaryawanTetap.java

Main.java Actor1.setusia(sc.nextInt()); 17 18 19 System.out.println("\nNama Actor : " + Actor1.getnama() + Test Packages "\nNama Film : " + Actor1.getfilm() + Libraries
Test Libraries 20 "\nUsia Actor : " + Actor1.getusia()); 21 HewanDemo

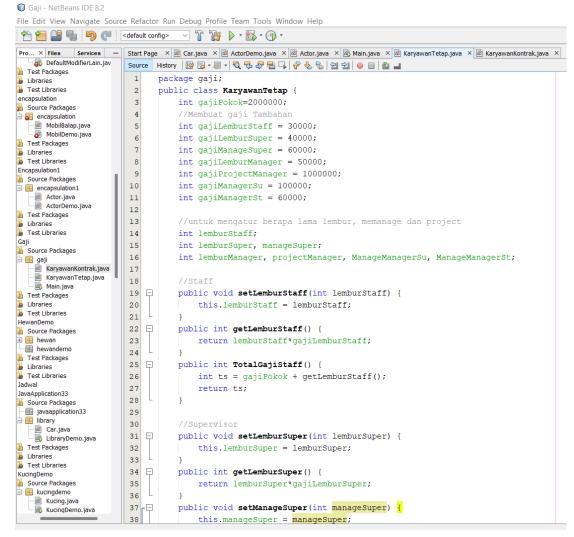
Source Packages 22 hewan 23 hewandemo 24 Test Packages 25 Libraries

# • Output:



## 4. Program Gaji

• KaryawanTetap.java



Gaji - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

```
🙌 🚰 🞴 🤚 🤌 🍊 : <default config> 🗸 🚏 🦉 🕨 - 🌇 - 🕦 -
Pro... × Files Services - Start Page × 🖻 Car.java × 🖻 ActorDemo.java × 🗟 ActorDamo.java × 🚳 Main.java × 🚳 KaryawanTetap.java × 🗟 KaryawanKontrak.jav

    DefaultModifierLain.jav

                          Source History | 🚱 🔯 - 👼 - | 🔍 😎 👺 🖶 📮 | 🔗 😓 | 🔄 🖭 🖭 | ● 📵 | 🛍 🚅
Test Packages
                          28 L
Test Libraries
                          29
encapsulation
                          30
                                      //Supervisor
Source Packages
                          31 🚍
                                     public void setLemburSuper(int lemburSuper) {
encapsulation
   MobilBalap.java

MobilDemo.java
                          32
                                          this.lemburSuper = lemburSuper;
                          33
Test Packages
                          34 📮
                                     public int getLemburSuper() {
Libraries
Test Libraries
                                          return lemburSuper*gajiLemburSuper;
                          35
Encapsulation1
                          36
Source Packages
                          37
                              -

-
                                     public void setManageSuper(int manageSuper) {
encapsulation1
   ActorDemo.java
                          38
                                          this.manageSuper = manageSuper;
                          39
Test Packages
                              早
                          40
                                     public int getManageSuper() {
Libraries
Test Libraries
                                          return manageSuper * gaiiManageSuper;
                          41
Gaji
                          42
Source Packages
                              早
gaji gaji @ KaryawanKontrak.java @ KaryawanTetap.java Main.java
                          43
                                     public int TotalGajiSuper() {
                          44
                                         int tss = gajiPokok + getLemburSuper() + getManageSuper();
                          45
                          46
Test Packages
Libraries
                          47
Test Libraries
                                      //Manager
                          48
HewanDemo
                          49 📮
                                     public void setLemburManager(int lemburManager) {
A Source Packages
hewan hewandemo
                          50
                                         this.lemburManager = lemburManager;
                          51
Test Packages
                              早
                          52
                                     public int getLemburManager() {
Libraries
Test Libraries
                          53
                                          return lemburManager * gajiLemburManager;
ladwal
                          54
JavaApplication33
                          55
                              阜
                                     public void setProjectManager(int projectManager) {
Source Packages
 javaapplication33
                          56
                                          this.projectManager = projectManager;
                          57
   Car.java
LibraryDemo.java
                          58 🖃
                                     public int getProjectManager() {
Test Packages
                          59
                                          return projectManager * gajiProjectManager;
Libraries
                          60
Test Libraries
                              豆
                          61
                                     public void setManageManagerSu(int ManageManagerSu) {
KucingDemo
Source Packages
kucingdemo
                          62
                                          this.ManageManagerSu = ManageManagerSu;
                          63

    Kucing.java
    KucingDemo.java

                          64 📮
                                     public int getManageManagerSu() {
                          65
                                          return ManageManagerSu * gajiManagerSu;
```

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```
The second secon
                                                                                  Pro... × Files Services -
                                                      Start Page × 🗷 Car. java × 🖟 ActorDemo. java × 🗗 Actor. java × 🐧 Main. java × 🖟 KaryawanTetap. java × 🖟 KaryawanKontrak. java ×
                                                                                public void setManageSuper(int manageSuper) {
                                                        37 ⊢⊟
Test Packages
                                                        46
Libraries
Test Libraries
                                                        47
encansulation
                                                        48
                                                                                 //Manager
Source Packages
                                                        49
                                                                早
                                                                                 public void setLemburManager(int lemburManager) {
encapsulation
       MobilBalap.java
MobilDemo.java
                                                                                          this.lemburManager = lemburManager;
                                                        50
                                                        51
 Test Packages
                                                        52 📮
                                                                                 public int getLemburManager() {
Libraries
Test Libraries
                                                        53
                                                                                          return lemburManager * gajiLemburManager;
Encapsulation1
                                                        54
Source Packages
                                                        55 📮
                                                                                 public void setProjectManager(int projectManager) {
encapsulation1
     Actor.java

ActorDemo.java
                                                                                          this.projectManager = projectManager;
                                                        56
                                                        57
 Test Packages
                                                        58 📮
                                                                                 public int getProjectManager() {
Libraries
Test Libraries
                                                        59
                                                                                           return projectManager * gajiProjectManager;
Gaji
                                                        60
Source Packages

gaji

KaryawanKontrak.java
KaryawanTetap.java
Main.java
                                                        61 📮
                                                                                 public void setManageManagerSu(int ManageManagerSu) {
                                                        62
                                                                                          this.ManageManagerSu = ManageManagerSu;
                                                        63
                                                                早
                                                        64
                                                                                 public int getManageManagerSu() {
Test Packages
                                                                                          return ManageManagerSu * gajiManagerSu;
Libraries
                                                        65
Test Libraries
                                                        66
HewanDemo
Source Packages
                                                        67 📮
                                                                                 public void setManageManagerSt(int ManageManagerSt) {
hewan hewandemo
                                                        68
                                                                                          this.ManageManagerSt = ManageManagerSt;
                                                        69
 Test Packages
                                                        70 📮
                                                                                 public int getManageManagerSt() {
Test Libraries
                                                        71
                                                                                          return ManageManagerSt * gajiManagerSt;
ladwal
                                                        72
JavaApplication33
                                                                早
                                                        73
                                                                                 public int TotalGajiManager() {
   Source Packages
    javaapplication33
                                                        74
                                                                                          int tm = gajiPokok + getLemburManager() + getProjectManager() +
library
                                                        75
                                                                                                            getManageManagerSu() + getManageManagerSt();
        Car.java

LibraryDemo.java
                                                        76
                                                                                           return tm;
 Test Packages
                                                        77
Libraries
                                                        78
Test Libraries
                                                        79
KucingDemo
Source Packages
kucingdemo
                                                        80
```

#### KaryawanKontrak.java

🕡 Gaji - NetBeans IDE 8.2

```
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  The second secon
                                                                              Start Page × 🖻 Car.java × 🖻 ActorDemo.java × 🖻 Actor.java × 🐧 Main.java × 🖻 KaryawanTetap.java
 Pro... × Files Services -
            DefaultModifierLain.jav
                                                                                Source History | 🚱 🐶 - 🔊 - | 🗗 👺 - 👺 - 🕞 - | 🚭 🚅 | ● 🕞 | 🕮 🚅 |
Test Packages
Libraries
Test Libraries
                                                                                   2
                                                                                                     package gaji;
encapsulation
                                                                                   3
Source Packages
                                                                                                    public class KaryawanKontrak {
    encapsulation
          MobilBalap.java
                                                                                    5
                                                                                                                   int upahKehadiran = 75000;
            MobilDemo.java
                                                                                    6
                                                                                                                   int Kehadiran;
Test Packages
                                                                                    7
libraries
Test Libraries
                                                                                    8
                                                                                           public void setKehadiran(int Kehadiran) {
Encapsulation1
                                                                                   9
                                                                                                                                  this.Kehadiran = Kehadiran;
Source Packages
                                                                                10
encapsulation1
      Actor.java
ActorDemo.java
                                                                                11
                                                                                            public int getKehadiran() {
                                                                                12
                                                                                                                                  return Kehadiran;
Test Packages
                                                                                13
Libraries
Test Libraries
                                                                                14
                                                                                                                   public int TotalGajiKontrak() {
Gaji
                                                                                15
                                                                                                                                 int tk = upahKehadiran * getKehadiran();
Source Packages
                                                                                                                                  return tk:
                                                                                16
🗎 🏨 gaji
            KaryawanKontrak.java
KaryawanTetap.java
Main.java
                                                                                17
                                                                                18
                                                                                19
Test Packages
Libraries
                                                                                20
```

## • Main.java

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Source History | 😭 🔯 - 👼 - | 🔾 😎 🖶 📮 | 🖓 😓 🦠 | 🕮 🖭 | 🍩 🔲 | 🕮 🚅
Test Packages
Libraries
Test Libraries
                                                                                       2
                                                                                                           package gaji;
encapsulation
encapsulation
Source Packages
encapsulation
MobilBalap.java
MobilDemo.java
                                                                                       3
                                                                                                          public class Main {
                                                                                       5 📮
                                                                                                                             public static void main(String[] args) {
                                                                                        6
                                                                                                                                         KaryawanTetap Kt = new KaryawanTetap();
  Test Packages
                                                                                        7
Libraries
Test Libraries
                                                                                                                                         Kt.setLemburStaff(5);
Encapsulation1

Source Packages
                                                                                      10
                                                                                                                                         Kt.setLemburSuper(10);
 encapsulation1
      Actor.java

ActorDemo.java
                                                                                      11
                                                                                                                                         Kt.setManageSuper(12);
                                                                                      12
Test Packages
                                                                                     13
                                                                                                                                         Kt.setLemburManager(15);
Libraries
Test Libraries
Gaji
                                                                                                                                         Kt.setProjectManager(2);
                                                                                     14
                                                                                     15
                                                                                                                                         Kt.setManageManagerSu(3);
Source Packages
Source Packages

gaji

MaryawanKontrak.java

KaryawanTetap.java

Main.java

Test Packages
                                                                                                                                         Kt.setManageManagerSt(7);
                                                                                     16
                                                                                     17
                                                                                                                                         KaryawanKontrak Kk = new KaryawanKontrak();
                                                                                    18
                                                                                    19
                                                                                                                                         Kk.setKehadiran(14);
Libraries
                                                                                    20
Test Libraries
                                                                                     21
                                                                                                                                         System.out.println("Gaji Total Staff: Rp " + Kt.TotalGajiStaff() + "\n" + Kt.TotalGajiStaff() + Kt.TotalGaji
HewanDemo

Source Packages
                                                                                                                                                                                                                     "Gaji Total Manager : Rp " + Kt.TotalGajiManager() + "\n" +
                                                                                     22
                                                                                                                                                                                                                     "Gaji Total Supervisor : Rp " + Kt.TotalGajiSuper() + "\n" +
                                                                                     23
                                                                                     24
                                                                                                                                                                                                                     "Gaji Total Karyawan Kontrak : Rp " + Kk.TotalGajiKontrak());
 Test Packages
                                                                                    25
Libraries
Test Libraries
                                                                                    26
Jadwal
                                                                                    27
JavaApplication33
                                                                                     28
Source Packages

javaapplication33
                                                                                    29
```

## Output

```
Output

JavaApplication33 (run) #3 × Gaji (run) ×

run:
Gaji Total Staff: Rp 2150000
Gaji Total Manager: Rp 5470000
Gaji Total Supervisor: Rp 3120000
Gaji Total Karyawan Kontrak: Rp 1050000
BUILD SUCCESSFUL (total time: 0 seconds)
```