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JavaApplication12 - NetBeans IDE 8.2

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Projects Files Services Start Page JavaApplication12.java karyawan.java karyawandemo.java manager.java managerdemo.java

Source History

```
11  /*
12  * To change this license header, choose License Headers in Project Properties.
13  * To change this template file, choose Tools | Templates.
14  * Author: Muhammad Hilmy Raihan
15  */
16  package javaapplication12;
17
18  public class karyawan {
19      private String nama;
20      float gaji;
21      private int usia;
22
23      public String getnama(){
24          return nama;
25      }
26      public void setnama (String nama){
27          this.nama = nama;
28      }
29      public float getgaji(){
30          return gaji;
31      }
32      public void setgaji (float gaji){
33          this.gaji = gaji;
34      }
35      public int getusia(){
36          return usia;
37      }
38      public void setusia (int usia){
39          this.usia = usia;
40      }
41
42      @Override
43      public String toString() {
44          return "karyawan{" + "nama = " + nama + ", gaji = " + gaji + ", usia = " + usia + '}';
45      }
46
47      @Override
48      public int hashCode() {
49          return Objects.hash(nama, gaji, usia);
50      }
51
52      @Override
53      public boolean equals(Object o) {
54          if (this == o) return true;
55          if (o == null || getClass() != o.getClass()) return false;
56          karyawan k = (karyawan) o;
57          return Objects.equals(nama, k.nama) && gaji == k.gaji && usia == k.usia;
58      }
59
60      @Override
61      protected void finalize() throws Throwable {
62          super.finalize();
63      }
64  }
```

karyawan - Navigator

Members

- karyawan
- nama : String
- gaji : float
- usia : int
- getnama() : String
- setnama(String name)
- getgaji() : float
- setgaji(float gaji)
- getusia() : int
- setusia(int usia)
- clone() : Object
- equals(Object o) : boolean
- finalize()

Windows Taskbar: File Explorer, Edge, Spotify, FileZilla, Java Application 12 icon, Task View, Taskbar icons, Date/Time: 8:54, Date: 20/11/2019

JavaApplication12 - NetBeans IDE 8.2

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Projects Files Services Start Page JavaApplication12.java karyawan.java karyawandemo.java manager.java managerdemo.java

Source History

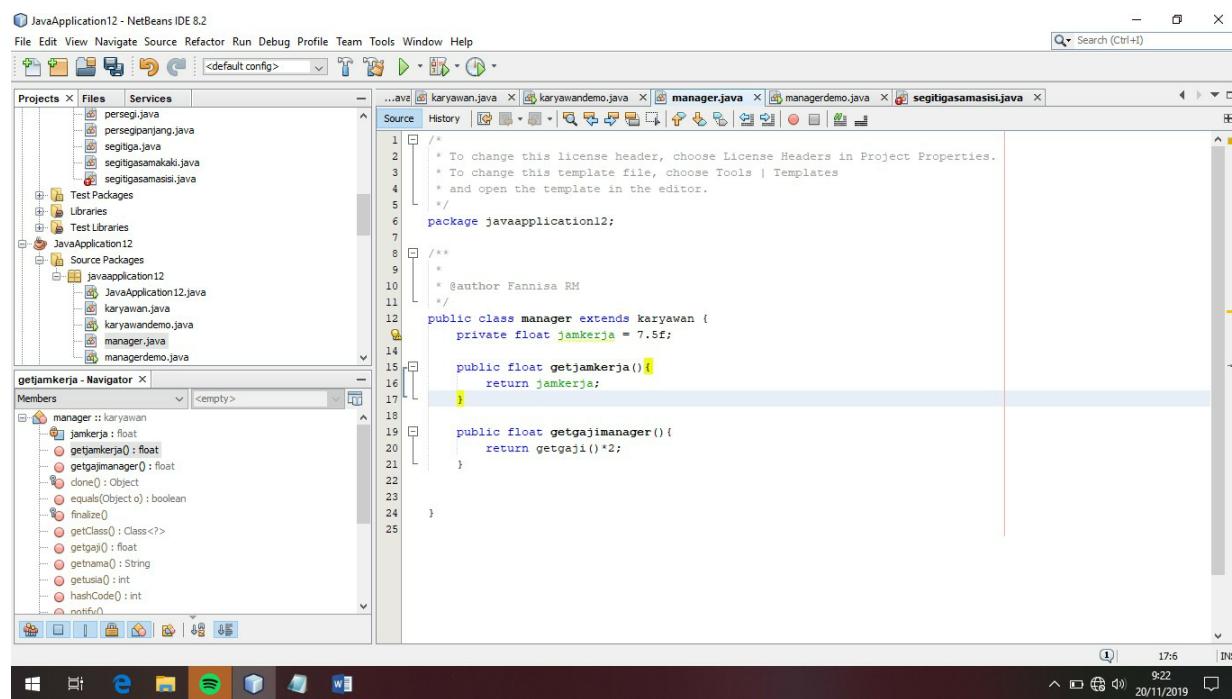
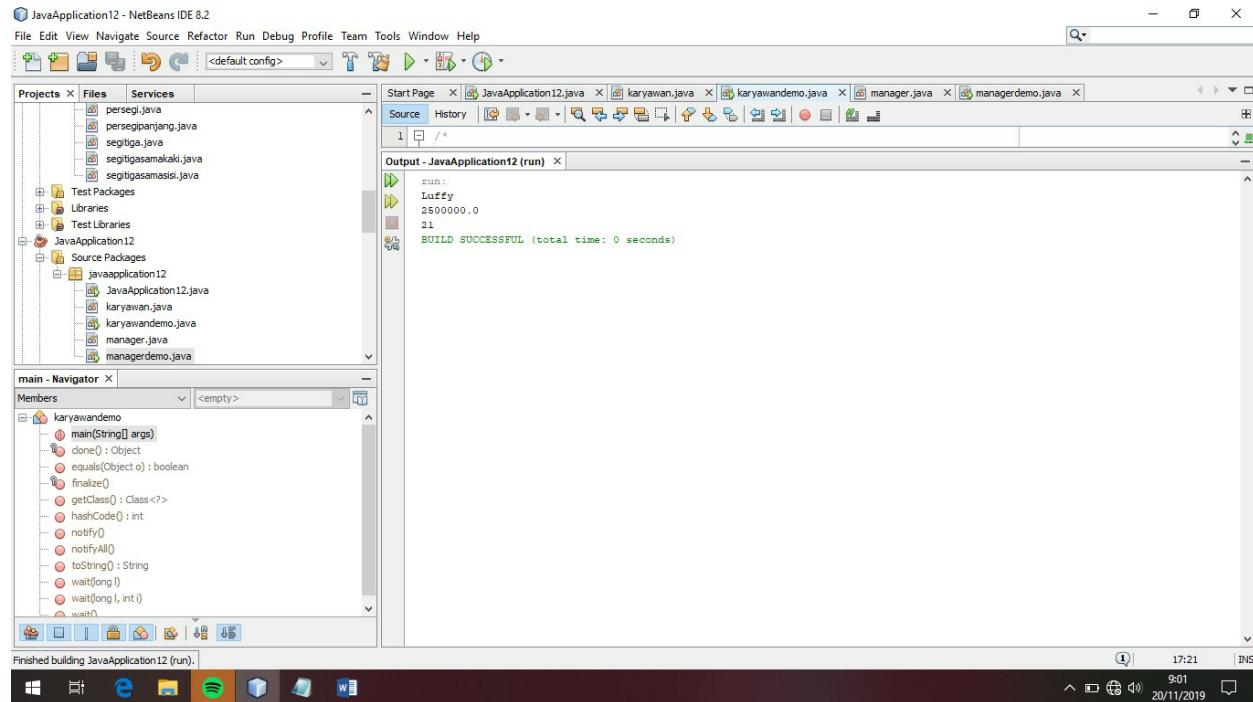
```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates.
4  * Author: Muhammad Hilmy Raihan
5  */
6  package javaapplication12;
7
8  /**
9  *
10 * @author Muhammad Hilmy Raihan
11 */
12
13  public class karyawandemo {
14      public static void main(String[] args) {
15          karyawan k = new karyawan();
16          k.setnama ("Luffy");
17          k.setgaji (250000);
18          k.setusia (21);
19
20          System.out.println(k.getnama());
21          System.out.println(k.getgaji());
22          System.out.println(k.getusia());
23      }
24  }
```

main - Navigator

Members

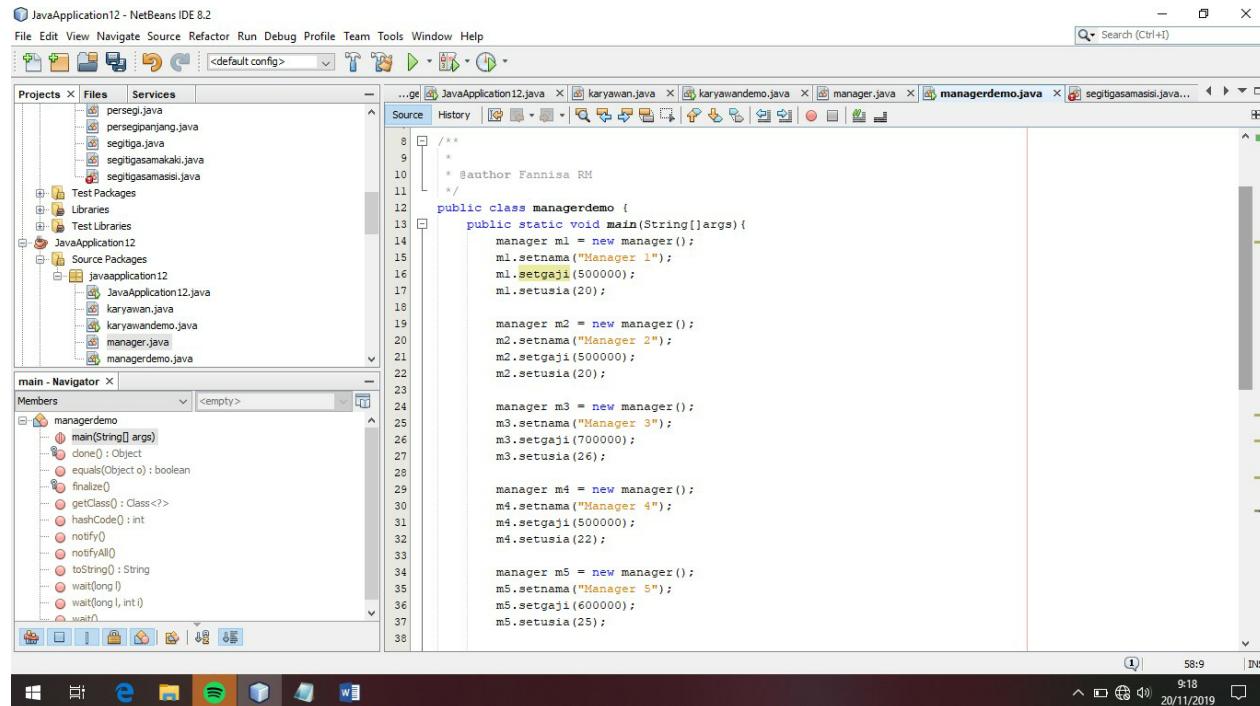
- main - Navigator
- main(String[] args)
- clone() : Object
- equals(Object o) : boolean
- finalize()
- getClass() : Class<?>
- hashCode() : int
- notify()
- notifyAll()
- toString() : String
- wait() : void
- wait(long l, int i) : void
- wait() : void

Windows Taskbar: File Explorer, Edge, Spotify, FileZilla, Java Application 12 icon, Task View, Taskbar icons, Date/Time: 17:23, Date: 20/11/2019



Latihan

Buatlah class dengan fungsi main() dan 5 objek berbeda yang dihasilkan dari class manager. Kemudian melalui objek tersebut tampilkan nilai private variable dari class manager dan class karyawan.



JavaApplication12 - NetBeans IDE 8.2

```
public class managerdemo {
    public static void main(String[] args) {
        manager m1 = new manager();
        m1.setnama("Manager 1");
        m1.setgaji(50000);
        m1.setusia(20);

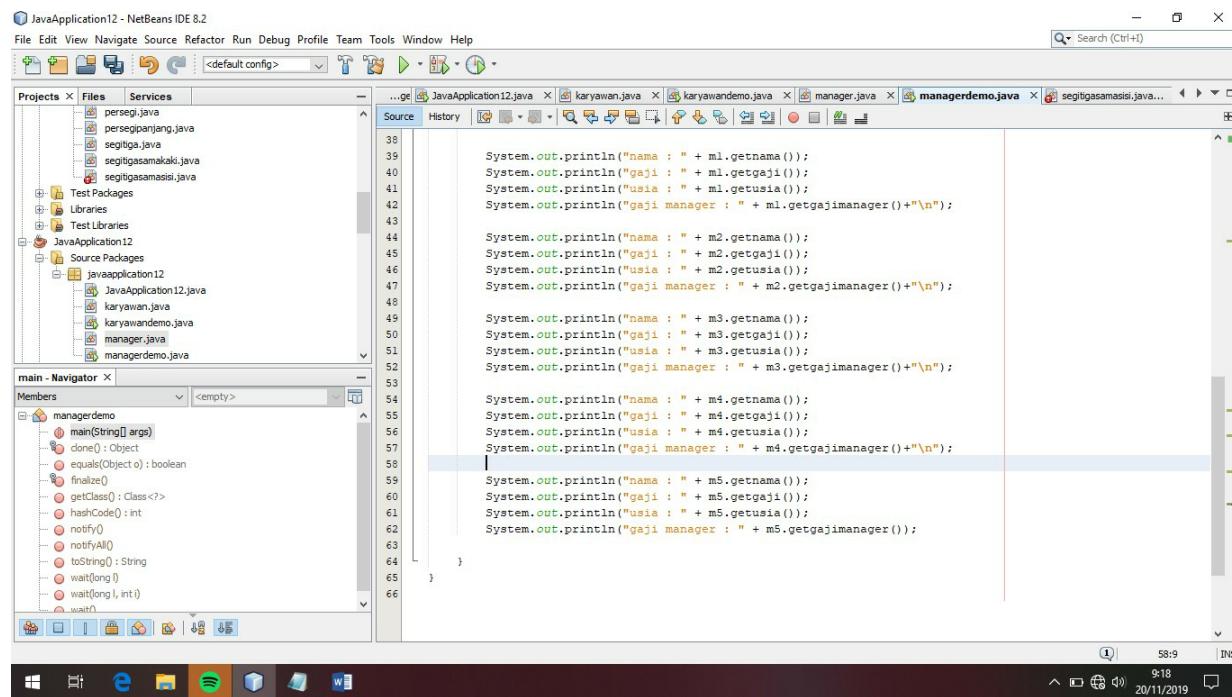
        manager m2 = new manager();
        m2.setnama("Manager 2");
        m2.setgaji(50000);
        m2.setusia(20);

        manager m3 = new manager();
        m3.setnama("Manager 3");
        m3.setgaji(70000);
        m3.setusia(26);

        manager m4 = new manager();
        m4.setnama("Manager 4");
        m4.setgaji(50000);
        m4.setusia(22);

        manager m5 = new manager();
        m5.setnama("Manager 5");
        m5.setgaji(60000);
        m5.setusia(25);
    }
}
```

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JavaApplication12 - NetBeans IDE 8.2

```
System.out.println("nama : " + m1.getnama());
System.out.println("gaji : " + m1.getgaji());
System.out.println("usia : " + m1.getusia());
System.out.println("gaji manager : " + m1.getgajimanager() + "\n");

System.out.println("nama : " + m2.getnama());
System.out.println("gaji : " + m2.getgaji());
System.out.println("usia : " + m2.getusia());
System.out.println("gaji manager : " + m2.getgajimanager() + "\n");

System.out.println("nama : " + m3.getnama());
System.out.println("gaji : " + m3.getgaji());
System.out.println("usia : " + m3.getusia());
System.out.println("gaji manager : " + m3.getgajimanager() + "\n");

System.out.println("nama : " + m4.getnama());
System.out.println("gaji : " + m4.getgaji());
System.out.println("usia : " + m4.getusia());
System.out.println("gaji manager : " + m4.getgajimanager() + "\n");

System.out.println("nama : " + m5.getnama());
System.out.println("gaji : " + m5.getgaji());
System.out.println("usia : " + m5.getusia());
System.out.println("gaji manager : " + m5.getgajimanager());
}
```

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JavaApplication12 - NetBeans IDE 8.2

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Projects X Files Services

Source History ...

Output - JavaApplication12 (run) X

```

run:
    nama : Manager 1
    gaji : 500000.0
    usia : 20
    gaji manager : 1000000.0

    nama : Manager 2
    gaji : 500000.0
    usia : 20
    gaji manager : 1000000.0

    nama : Manager 3
    gaji : 700000.0
    usia : 26
    gaji manager : 1400000.0

    nama : Manager 4
    gaji : 600000.0
    usia : 22
    gaji manager : 1000000.0

    nama : Manager 5
    gaji : 600000.0
    usia : 25
    gaji manager : 1200000.0
BUILD SUCCESSFUL (total time: 0 seconds)

```

main - Navigator X

Members <empty>

managerdemo

- main(String[] args)
- clone() : Object
- equals(Object o) : boolean
- finalize()
- getClass() : Class<?>
- hashCode() : int
- notify()
- notifyAll()
- toString() : String
- wait(long l) : void
- wait(long l, int i) : void
- wait() : void

Windows Taskbar: File Explorer, Start, Task View, Spotify, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Date/Time (20/11/2019), Taskbar Icons, Taskbar Buttons, Taskbar Notifications

Tambahkan setter pada class manager untuk memodifikasi nilai baru jamkerja menjadi 8.5

JavaApplication12 - NetBeans IDE 8.2

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Projects X Files Services

Source History ...

Output - JavaApplication12 (run) X

```

public class manager {
    public static void main(String[] args) {
        manager ml = new manager();
        ml.setnama("Manager 1");
        ml.setgaji(500000);
        ml.setusia(20);
        ml.setjamkerja (8.5f);
        ml.setgaji(500000);

        manager m2 = new manager();
        m2.setnama("Manager 2");
        m2.setgaji(500000);
        m2.setusia(21);
        m2.setjamkerja (8.5f);
        m2.setgaji(500000);

        manager m3 = new manager();
        m3.setnama("Manager 3");
        m3.setgaji(700000);
        m3.setusia(26);
        m3.setjamkerja (8.5f);
        m3.setgaji(700000);

        manager m4 = new manager();
        m4.setnama("Manager 4");
        m4.setgaji(500000);
        m4.setusia(22);
        m4.setjamkerja (8.5f);
        m4.setgaji(500000);
    }
}

```

main - Navigator X

Members <empty>

managerdemo

- main(String[] args)
- clone() : Object
- equals(Object o) : boolean
- finalize()
- getClass() : Class<?>
- hashCode() : int
- notify()
- notifyAll()
- toString() : String
- wait(long l) : void
- wait(long l, int i) : void
- wait() : void

Windows Taskbar: File Explorer, Start, Task View, Spotify, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Date/Time (20/11/2019), Taskbar Icons, Taskbar Buttons, Taskbar Notifications

JavaApplication12 - NetBeans IDE 8.2

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...age JavaApplication12.java karyawan.java karyawandemo.java manager.java managerdemo.java segitigasamasisi.java

Projects Files Services

persegi.java persegipanjang.java segitiga.java segitigasamakali.java segitigasamasisi.java

Test Packages Libraries Test Libraries

JavaApplication12

Source Packages javaapplication12 JavaApplication12.java karyawan.java karyawandemo.java manager.java managerdemo.java

main - Navigator

Members <empty>

managerdemo

- main(String[] args)
- clone() : Object
- equals(Object o) : boolean
- finalize()
- getClass() : Class<?>
- hashCode() : int
- notify()
- notifyAll()
- toString() : String
- wait() : void
- wait(long l) : void
- wait(long l, int i) : void

System.out.println("nama : " + m1.getnama());
System.out.println("gaji : " + m1.getgaji());
System.out.println("usia : " + m1.getusia());
System.out.println("jam kerja : " + m1.getjamkerja());
System.out.println("gaji manager : " + m1.getgajimanager()+"\n");

System.out.println("nama : " + m2.getnama());
System.out.println("gaji : " + m2.getgaji());
System.out.println("usia : " + m2.getusia());
System.out.println("jam kerja : " + m2.getjamkerja());
System.out.println("gaji manager : " + m2.getgajimanager()+"\n");

System.out.println("nama : " + m3.getnama());
System.out.println("gaji : " + m3.getgaji());
System.out.println("usia : " + m3.getusia());
System.out.println("jam kerja : " + m3.getjamkerja());
System.out.println("gaji manager : " + m3.getgajimanager()+"\n");

System.out.println("nama : " + m4.getnama());
System.out.println("gaji : " + m4.getgaji());
System.out.println("usia : " + m4.getusia());
System.out.println("jam kerja : " + m4.getjamkerja());
System.out.println("gaji manager : " + m4.getgajimanager()+"\n");

System.out.println("nama : " + m5.getnama());
System.out.println("gaji : " + m5.getgaji());
System.out.println("usia : " + m5.getusia());
System.out.println("jam kerja : " + m5.getjamkerja());
System.out.println("gaji manager : " + m5.getgajimanager());

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JavaApplication12 - NetBeans IDE 8.2

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...age JavaApplication12.java karyawan.java karyawandemo.java manager.java managerdemo.java segitigasamasisi.java

Projects Files Services

persegi.java persegipanjang.java segitiga.java segitigasamakali.java segitigasamasisi.java

Test Packages Libraries Test Libraries

JavaApplication12

Source Packages javaapplication12 JavaApplication12.java karyawan.java karyawandemo.java manager.java managerdemo.java

main - Navigator

Members <empty>

managerdemo

- main(String[] args)
- clone() : Object
- equals(Object o) : boolean
- finalize()
- getClass() : Class<?>
- hashCode() : int
- notify()
- notifyAll()
- toString() : String
- wait() : void
- wait(long l) : void
- wait(long l, int i) : void

System.out.println("nama : " + m3.getnama());
System.out.println("gaji : " + m3.getgaji());
System.out.println("usia : " + m3.getusia());
System.out.println("jam kerja : " + m3.getjamkerja());
System.out.println("gaji manager : " + m3.getgajimanager()+"\n");

System.out.println("nama : " + m4.getnama());
System.out.println("gaji : " + m4.getgaji());
System.out.println("usia : " + m4.getusia());
System.out.println("jam kerja : " + m4.getjamkerja());
System.out.println("gaji manager : " + m4.getgajimanager()+"\n");

System.out.println("nama : " + m5.getnama());
System.out.println("gaji : " + m5.getgaji());
System.out.println("usia : " + m5.getusia());
System.out.println("jam kerja : " + m5.getjamkerja());
System.out.println("gaji manager : " + m5.getgajimanager());

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