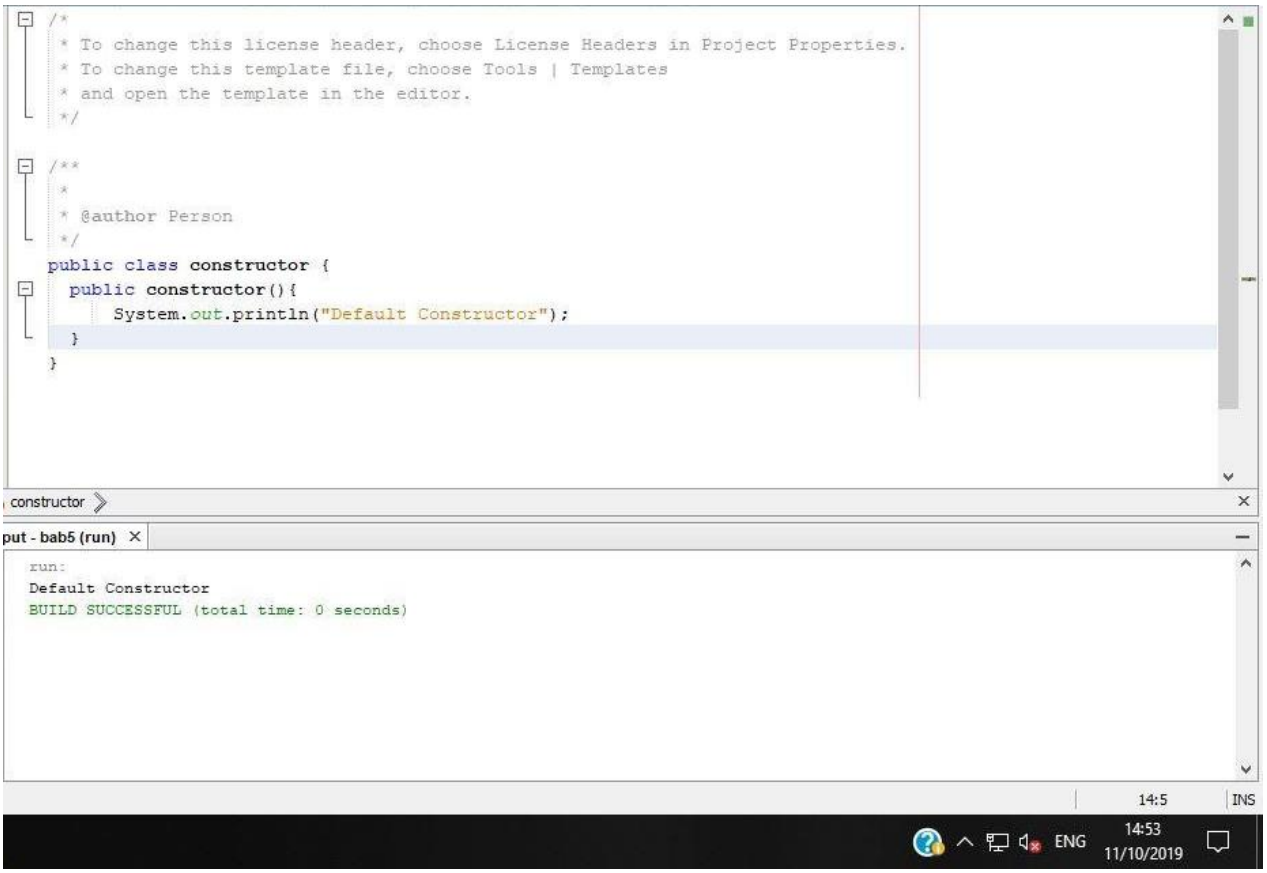
Nama : Rizzky Prasetyo

NIM : L200180032

Kelas : B

# Laporan Modul 5 Constructor

## 5.1. Default Constructor



```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author Person
 */
public class constructoraccess {
    public static void main(String[] args) {
        constructor cc = new constructor();
    }
}
```

constructoraccess > main > cc

Output - bab5 (run)

```
run:
Default Constructor
BUILD SUCCESSFUL (total time: 0 seconds)
```

13:44 INS

ENG 14:51 11/10/2019

## 5.1.1 Latihan 1

```
 * and open the template in the editor.
 */

/**
 *
 * @author Person
 */
public class Latihan1 {
    String Nama = "Aisyah Goevara";
    String NIM = "L200180034";
    String Alamat = "Surakarta";

    public Latihan1() {
        System.out.println("Nama :" + Nama);
        System.out.println("NIM :" + NIM);
        System.out.println("Alamat :" + Alamat);
    }
}
```

Latihan1 > Latihan1

Output - bab5 (run)

```
run:
Nama :Aisyah Goevara
NIM :L200180034
Alamat :Surakarta
BUILD SUCCESSFUL (total time: 0 seconds)
```

19:47 INS

ENG 15:08 11/10/2019

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author Person
 */
public class demolatihan {
    public static void main(String[] args) {
        Latihan1 hh = new Latihan1();
    }
}
```

demolatihan > main > hh

Output - bab5 (run)

```
run:
Nama :Aisyah Goevara
NIM :L200180034
Alamat :Surakarta
BUILD SUCCESSFUL (total time: 0 seconds)
```

13:38 INS

ENG 15:08 11/10/2019

5.2. Parameterized Constructor

Source History

```java
/**
 *
 * @author Person
 */
public class paramconstructor {
    String nama, nim;
    int semester;

    public paramconstructor(String nama, int semester, String nim) {
        this.nama = nama;
        this.semester = semester;
        this.nim = nim;
    }
    public void info() {
        System.out.println("Nama : " + nama + "\nNim :" + nim +"\nSemester : " + semester);
    }
}
```

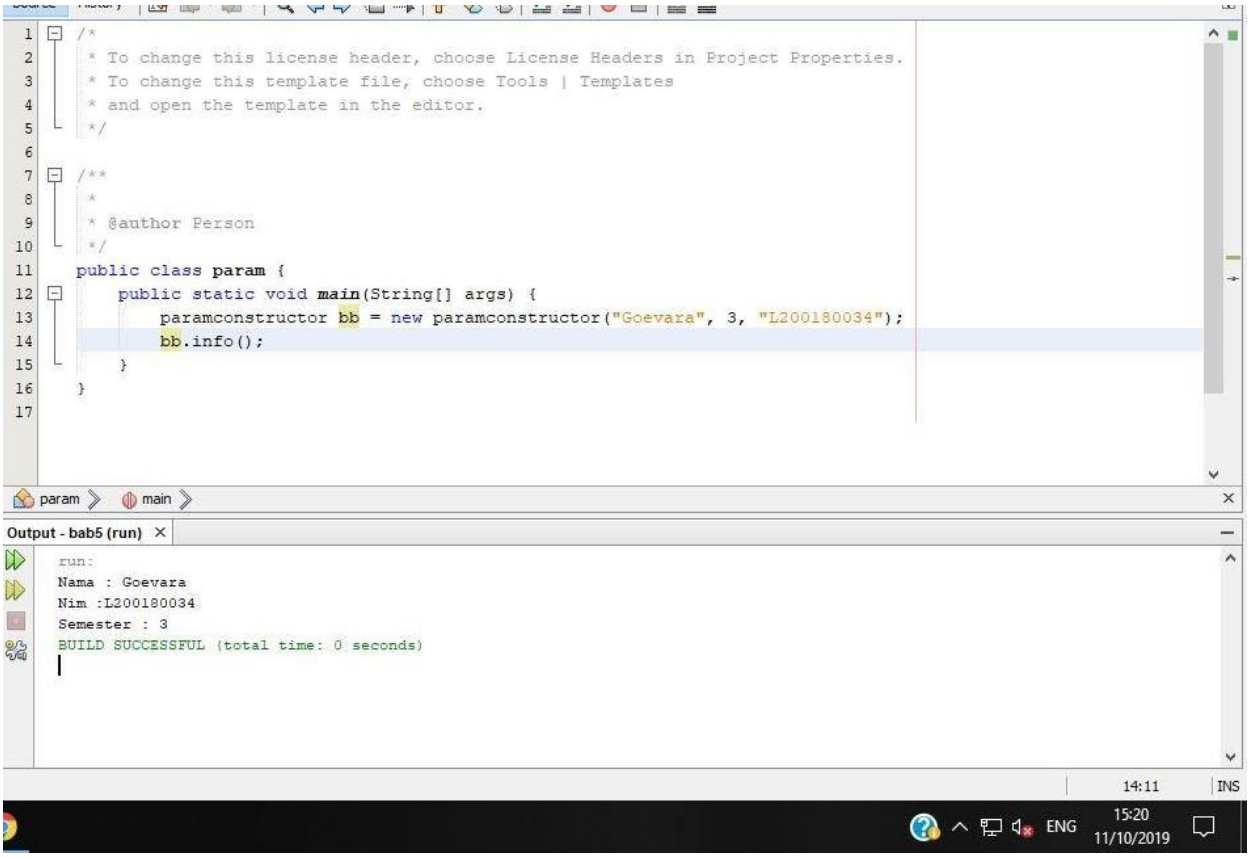
paramconstructor > nim

Output - bab5 (run)

```
run:
Nama : Goevara
Nim :L200180034
Semester : 3
BUILD SUCCESSFUL (total time: 0 seconds)
```

12:22 INS

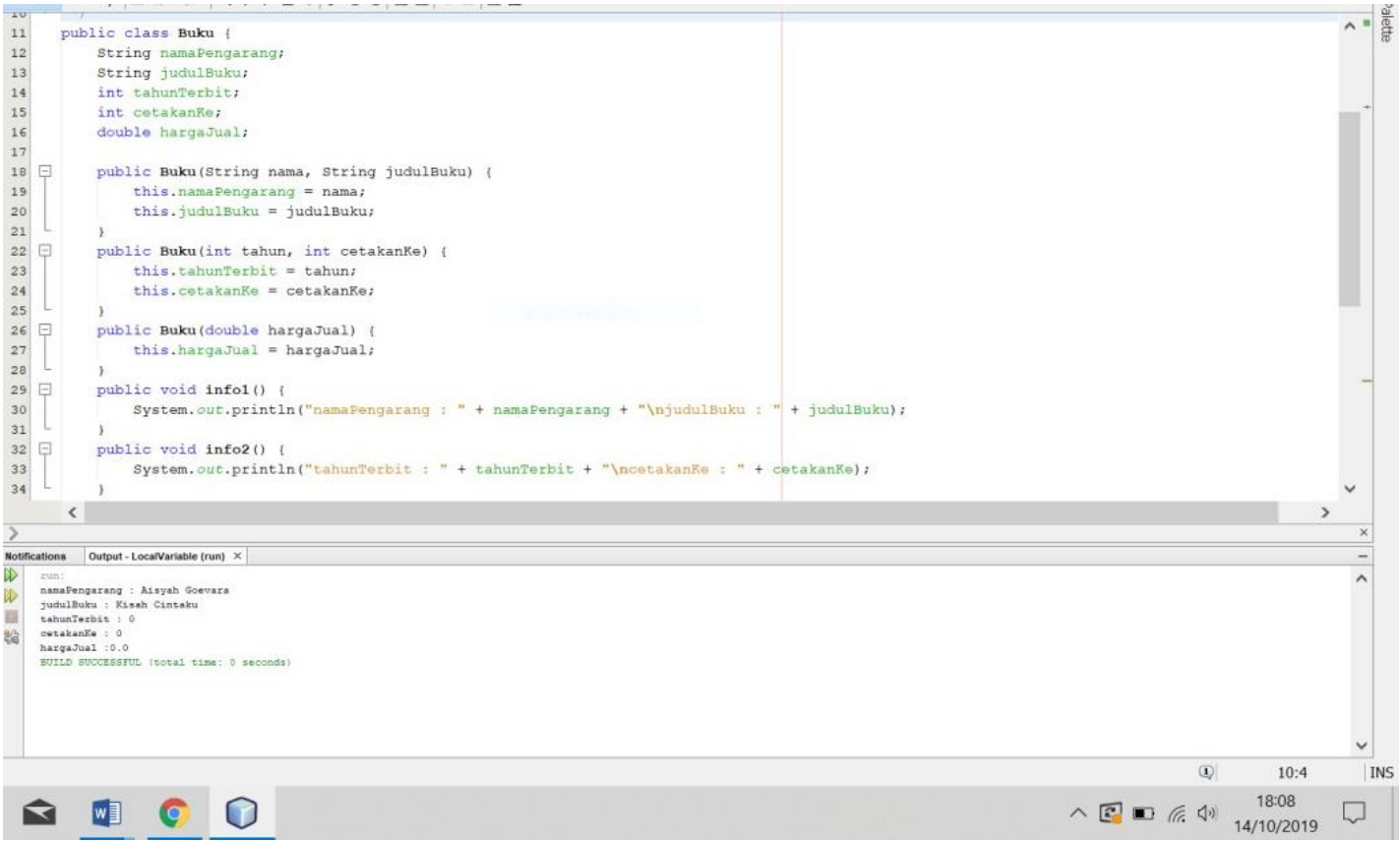
ENG 15:19 11/10/2019



```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author Person
 */
public class param {
    public static void main(String[] args) {
        paramconstructor bb = new paramconstructor("Goevara", 3, "L200180034");
        bb.info();
    }
}
```

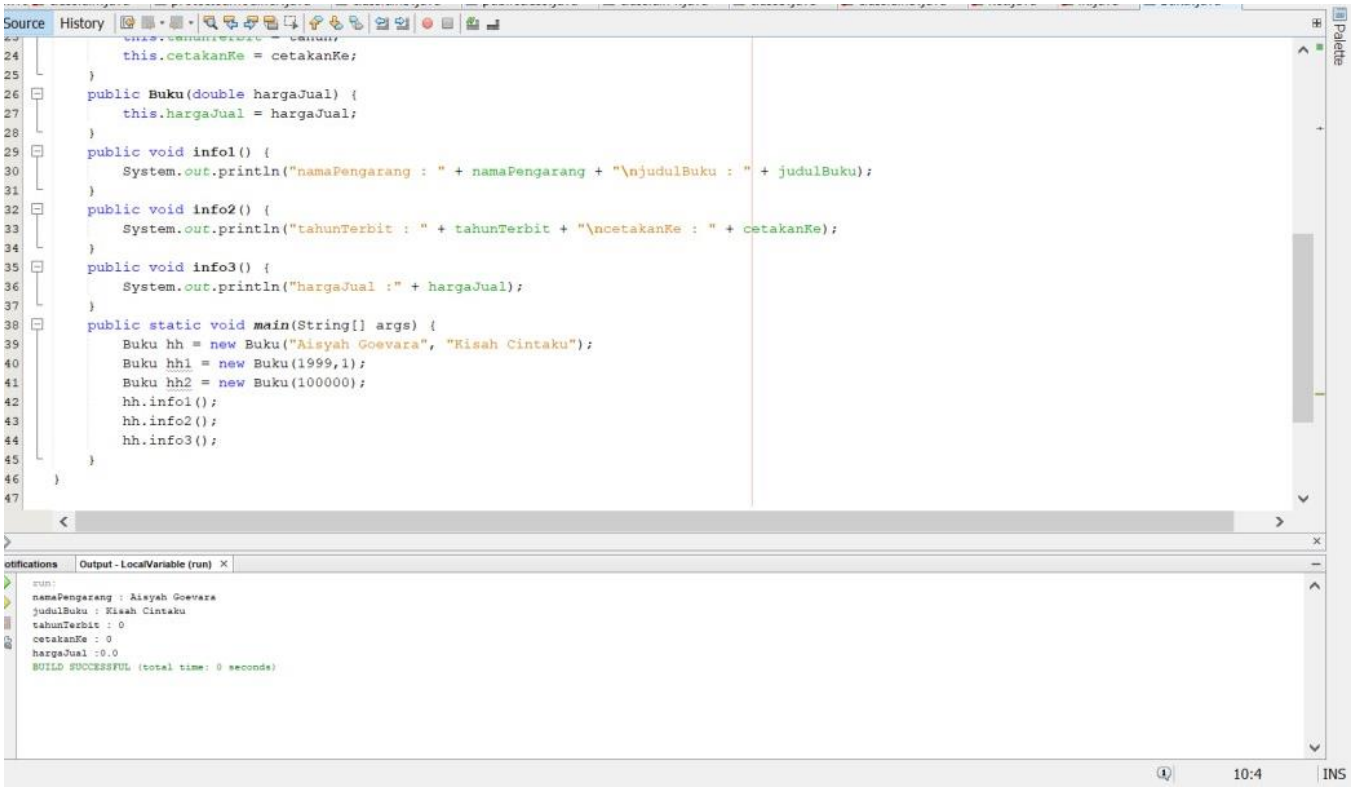
```
Output - bab5 (run)
run:
Nama : Goevara
Nim :L200180034
Semester : 3
BUILD SUCCESSFUL (total time: 0 seconds)
```

5.2.1. Latihan 2

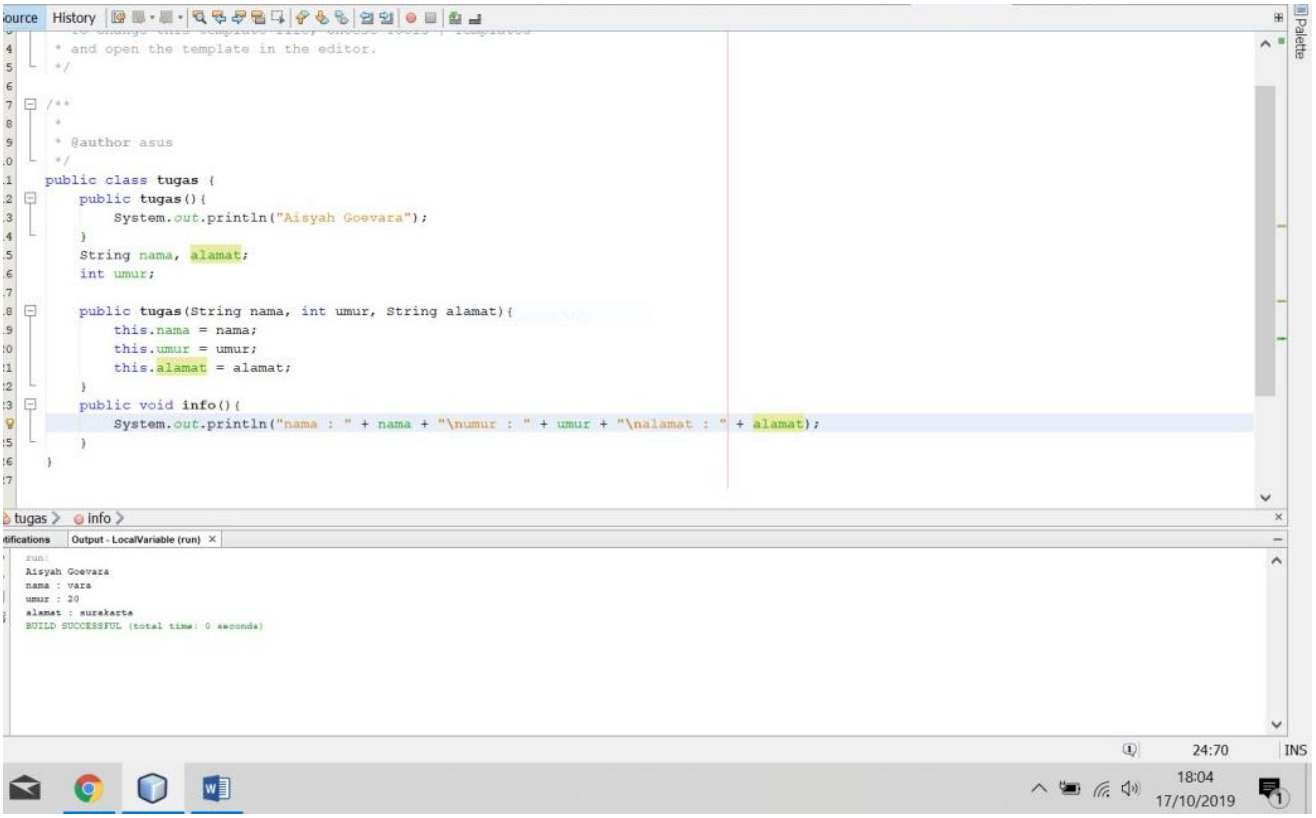


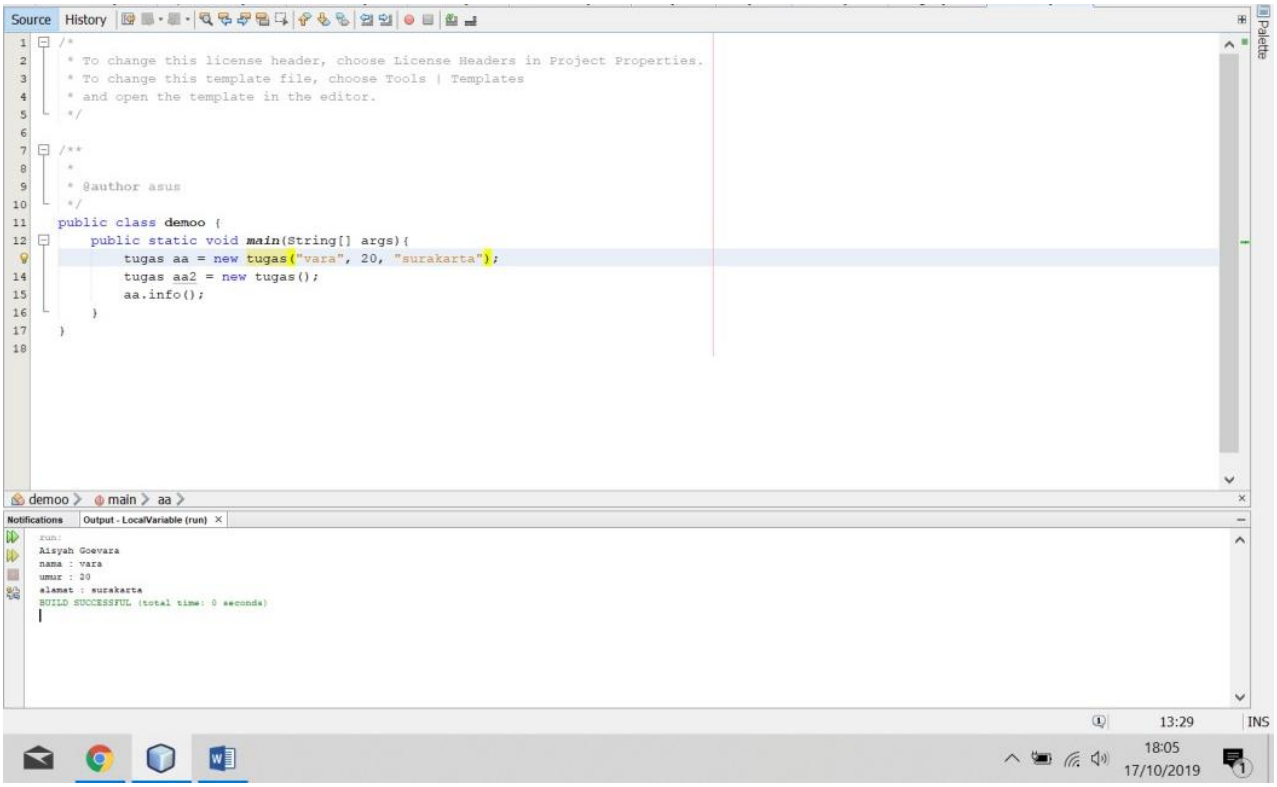
```
public class Buku {
    String namaPengarang;
    String judulBuku;
    int tahunTerbit;
    int cetakanKe;
    double hargaJual;

    public Buku(String nama, String judulBuku) {
        this.namaPengarang = nama;
        this.judulBuku = judulBuku;
    }
    public Buku(int tahun, int cetakanKe) {
        this.tahunTerbit = tahun;
        this.cetakanKe = cetakanKe;
    }
    public Buku(double hargaJual) {
        this.hargaJual = hargaJual;
    }
    public void info1() {
        System.out.println("namaPengarang : " + namaPengarang + "\njudulBuku : " + judulBuku);
    }
    public void info2() {
        System.out.println("tahunTerbit : " + tahunTerbit + "\ncetakanKe : " + cetakanKe);
    }
```

```
Output - LocalVariable (run)
run:
namaPengarang : Aisyah Goevara
judulBuku : Kisah Cintaku
tahunTerbit : 0
cetakanKe : 0
hargaJual :0.0
BUILD SUCCESSFUL (total time: 0 seconds)
```


Source
History
this.cetakanKe = cetakanKe;
public Buku(double hargaJual) {
this.hargaJual = hargaJual;
public void info1() {
System.out.println("namaPengarang : " + namaPengarang + "\njudulBuku : " + judulBuku);
public void info2() {
System.out.println("tahunTerbit : " + tahunTerbit + "\ncetakanKe : " + cetakanKe);
public void info3() {
System.out.println("hargaJual :" + hargaJual);
public static void main(String[] args) {
Buku hh = new Buku("Aisyah Goevara", "Kisah Cintaku");
Buku hh1 = new Buku(1999,1);
Buku hh2 = new Buku(100000);
hh.info1();
hh.info2();
hh.info3();
Output - LocalVariable (run)
run:
namaPengarang : Aisyah Goevara
judulBuku : Kisah Cintaku
tahunTerbit : 0
cetakanKe : 0
hargaJual :0.0
BUILD SUCCESSFUL (total time: 0 seconds)
10:4
INS
Palette

5.3. TUGAS


Source History
* and open the template in the editor.
*/
/**
*
* @author asus
*/
public class tugas {
public tugas(){
System.out.println("Aisyah Goevara");
}
String nama, alamat;
int umur;
public tugas(String nama, int umur, String alamat){
this.nama = nama;
this.umur = umur;
this.alamat = alamat;
}
public void info(){
System.out.println("nama : " + nama + "\numur : " + umur + "\nalamat : " + alamat);
}
}
tugas > info >
Output - LocalVariable (run)
run:
Aisyah Goevara
nama : vara
umur : 20
alamat : surakarta
BUILD SUCCESSFUL (total time: 0 seconds)
24:70
INS
18:04
17/10/2019


Source
History
/*
* To change this license header, choose License Headers in Project Properties.
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
/**
*
* @author asus
*/
public class demoo {
public static void main(String[] args){
tugas aa = new tugas("vara", 20, "surakarta");
tugas aa2 = new tugas();
aa.info();
}
}
demoo
main
aa
Palette
Notifications
Output - LocalVariable (run)
run:
Aisyah Goevara
nama : vara
umur : 20
alamat : surakarta
BUILD SUCCESSFUL (total time: 0 seconds)
13:29
INS
18:05
17/10/2019