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## MODUL 5

### Latihan 1

Modul5 - Apache NetBeans IDE 11.1

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Constructor.java (selected)

```
5  l */
6  package modul5;
7
8  /**
9   * @author Aezo27
10  */
11 public class Constructor {
12
13     public String Nama = "Rama Sullivan";
14     public String NIM = "L200180065";
15     public String Alamat = "Sragen";
16
17     public Constructor () {
18         System.out.println(
19             "Nama: " + Nama + "\n" +
20             "NIM: " + NIM + "\n" +
21             "Alamat: " + Alamat
22         );
23     }
24
25 }
```

DemoConstructor.java

```
1  /*
2   * To change this license header, choose License Headers in Project Properties.
3   * To change this template file, choose Tools | Templates.
4   * and open the template in the editor.
5   */
6  package modul5;
7
8  /**
9   * @author Aezo27
10  */
11 public class DemoConstructor {
12
13     public static void main(String[] args) {
14         Constructor con = new Constructor();
15     }
16
17 }
```

Output

```
Build Project x Modul5 (run) x
XUN:
Nama: Rama Sullivan
NIM: L200180065
Alamat: Sragen
BUILD SUCCESSFUL (total time: 0 seconds)
```

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### Latihan 2

Modul5 - Apache NetBeans IDE 11.1

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Projects X Files Services

Navigator

Source Packages modul5 modul5 Source Packages Buku.java DemoBuku.java Tugas5.java Test Packages Libraries Test Libraries

Buku.java (selected)

```
9  /*
10  * @author Aezo27
11  */
12 public class Buku {
13
14     String NamaPengarang = "Rama Sullivan";
15     String JudulBuku = "No Glory Without Sacrifice";
16     int TahunTerbit = 2017;
17     int CetakanKe = 1;
18     double HargaJual = 100000;
19
20     public Buku (String NamaPengarang, String JudulBuku, int CetakanKe,
21                 this.NamaPengarang = NamaPengarang,
22                 this.JudulBuku = JudulBuku;
23                 this.CetakanKe = CetakanKe;
24                 this.HargaJual = HargaJual;
25
26     public Buku (String JudulBuku){
27         this.JudulBuku = JudulBuku;
28     }
29     public Buku (int CetakanKe, double HargaJual){
30         this.CetakanKe = CetakanKe;
31         this.HargaJual = HargaJual;
32
33     public void info () {
34         System.out.println(
35             "Nama Pengarang: " + NamaPengarang + "\n" +
36             "Judul Buku: " + JudulBuku + "\n" +
37             "Cetakan Ke: " + CetakanKe + "\n" +
38             "Harga Jual: " + HargaJual + "\n" +
39             "-----"
40         );
41     }
42 }
```

DemoBuku.java

```
9  /*
10  * @author Aezo27
11  */
12 public class DemoBuku {
13
14     public static void main(String[] args) {
15         Buku aa = new Buku("Aezo27", "Hidup Dengan Kebanggaan", 2, 150000);
16         aa.info();
17         Buku bb = new Buku("Aezo27", "Ilmu Untuk Bersikap Cuek", 1, 120000);
18         bb.info();
19         Buku cc = new Buku("Wahyu Setyaji", "Berpikir Dengan Pemikiran Hacker", 1, 100000);
20         cc.info();
21         Buku dd = new Buku("Tips Menarik Lawan Jenis");
22         dd.info();
23         Buku ee = new Buku("Berpikiran Positif");
24         ee.info();
25         Buku ff = new Buku("Menjadikan Diri Berkharisma");
26         ff.info();
27         Buku gg = new Buku(1, 50000);
28         gg.info();
29         Buku hh = new Buku(4, 110000);
30         hh.info();
31         Buku ii = new Buku(3, 85000);
32         ii.info();
33         Buku jj = new Buku(5, 95000);
34         jj.info();
35     }
36 }
```

Output

```
Build Project x Modul5 (run) x
XUN:
BUILD SUCCESSFUL (total time: 0 seconds)
```

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## Hasil Run:

```
Nama Pengarang: Aezo27
Judul Buku: Ilmu Untuk Bersikap Cuek
Cetakan Ke: 1
Harga Jual: 120000.0

Nama Pengarang: Wahyu Setyaji
Judul Buku: Berpikir Dengan Pemikiran Hacker
Cetakan Ke: 1
Harga Jual: 100000.0

Nama Pengarang: Rama Sullivan
Judul Buku: Tips Menarik Lawan Jenis
Cetakan Ke: 1
Harga Jual: 100000.0

Nama Pengarang: Rama Sullivan
Judul Buku: Mengajukan Diri Berkharisma
Cetakan Ke: 1
Harga Jual: 100000.0

Nama Pengarang: Rama Sullivan
Judul Buku: No Glory Without Sacrifice
Cetakan Ke: 1
Harga Jual: 60000.0

Nama Pengarang: Rama Sullivan
Judul Buku: No Glory Without Sacrifice
Cetakan Ke: 1
Harga Jual: 110000.0
```

## Tugas 5.3

```
/*
 * 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.
 */
package moduls;

public class Tugas5 {
    String Nama = "Rama Sullivan";
    int Umur = 20;
    public Tugas5(){
        System.out.println(
            "Nama: " + Nama + "\n" +
            "Umur: " + Umur + "\n" +
            "-----"
        );
    }
    public Tugas5 (String Nama, int Umur){
        this.Nama = Nama;
        this.Umur = Umur;
        System.out.println(
            "Nama: " + Nama + "\n" +
            "Umur: " + Umur
        );
    }
}

public class DemoTugas5 {
    public static void main(String[] args){
        Tugas5 aa = new Tugas5();
        Tugas5 bb = new Tugas5("Aezo27", 25);
    }
}
```

```
run:
Nama: Rama Sullivan
Umur: 20
-----
Nama: Aezo27
Umur: 25

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