

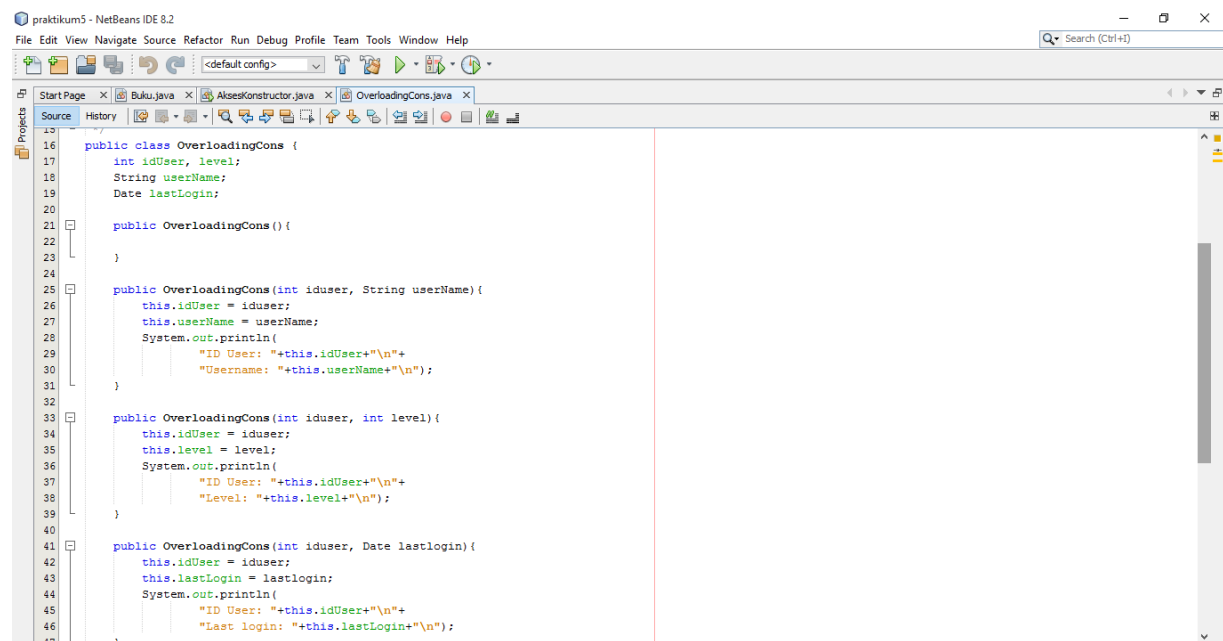
Nama : M. Khoiruddin

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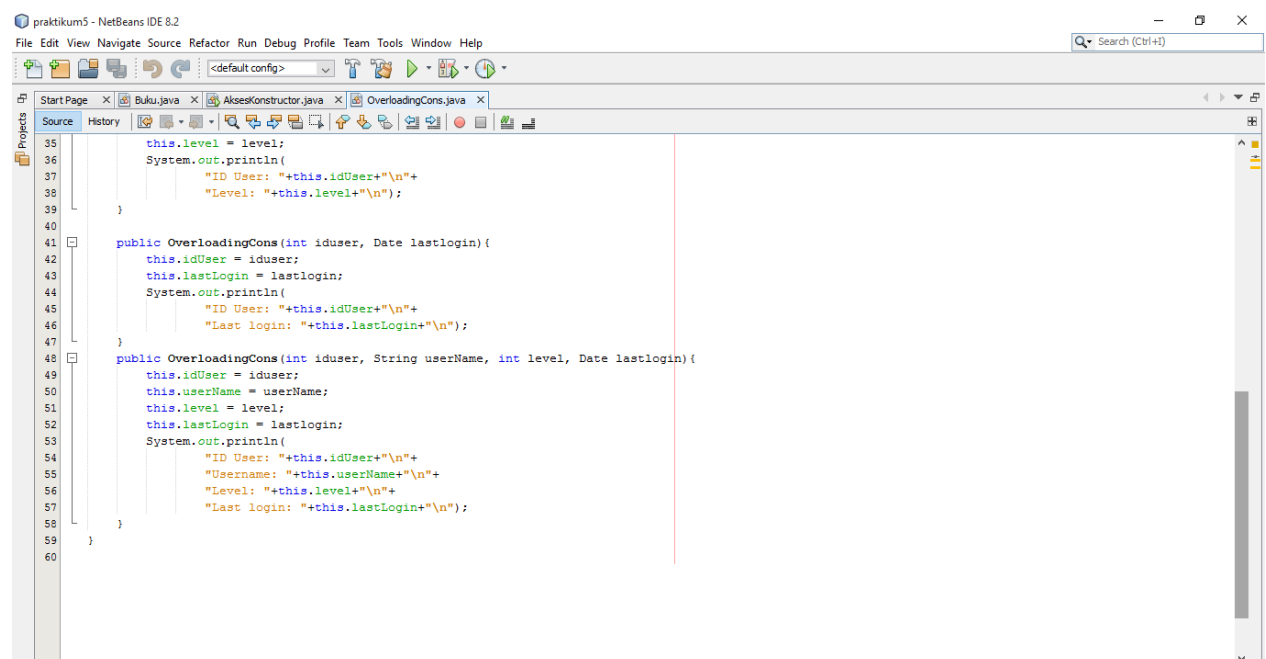
Latihan 5.3.1 Overloading Constructor

1. Memodifikasi contoh dengan menambah 3 parameter



```
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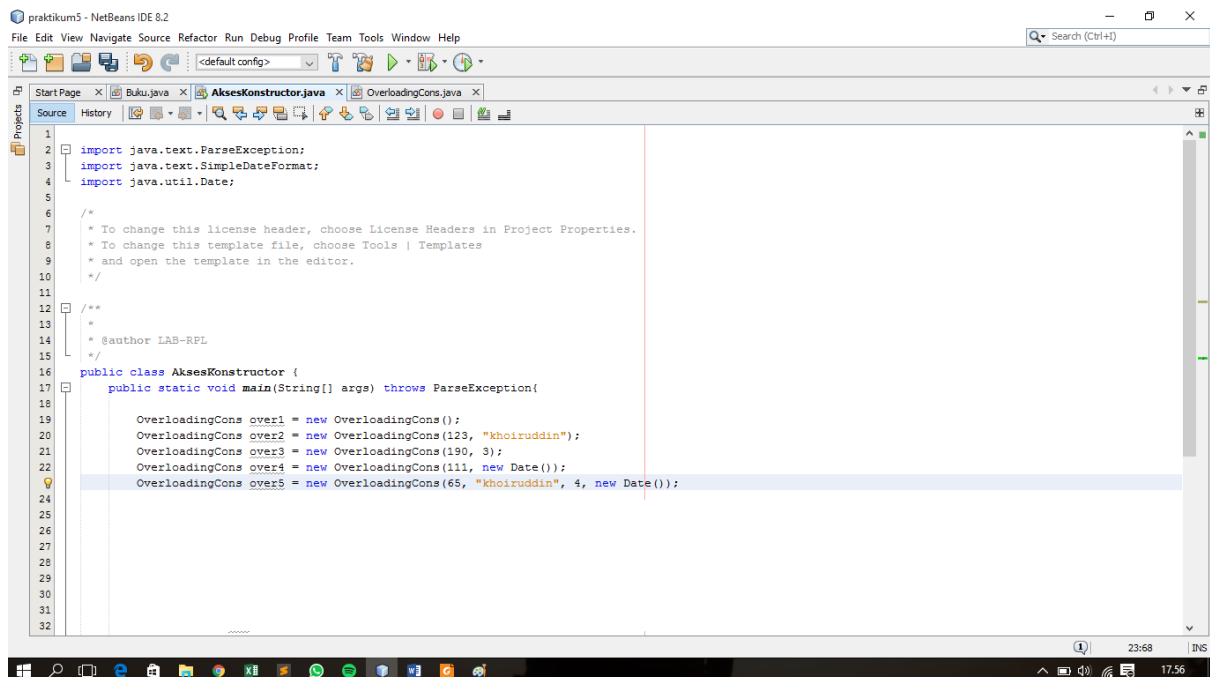
Start Page X Buku.java X AksesKonstruktor.java X OverloadingCons.java X
Source History
16 public class OverloadingCons {
17     int idUser, level;
18     String userName;
19     Date lastLogin;
20
21     public OverloadingCons() {
22
23     }
24
25     public OverloadingCons(int iduser, String userName) {
26         this.idUser = iduser;
27         this.userName = userName;
28         System.out.println(
29             "ID User: "+this.idUser+"\n"+
30             "Username: "+this.userName+"\n");
31     }
32
33     public OverloadingCons(int iduser, int level) {
34         this.idUser = iduser;
35         this.level = level;
36         System.out.println(
37             "ID User: "+this.idUser+"\n"+
38             "Level: "+this.level+"\n");
39     }
40
41     public OverloadingCons(int iduser, Date lastlogin) {
42         this.idUser = iduser;
43         this.lastLogin = lastlogin;
44         System.out.println(
45             "ID User: "+this.idUser+"\n"+
46             "Last login: "+this.lastLogin+"\n");
47     }
48 }
```



```
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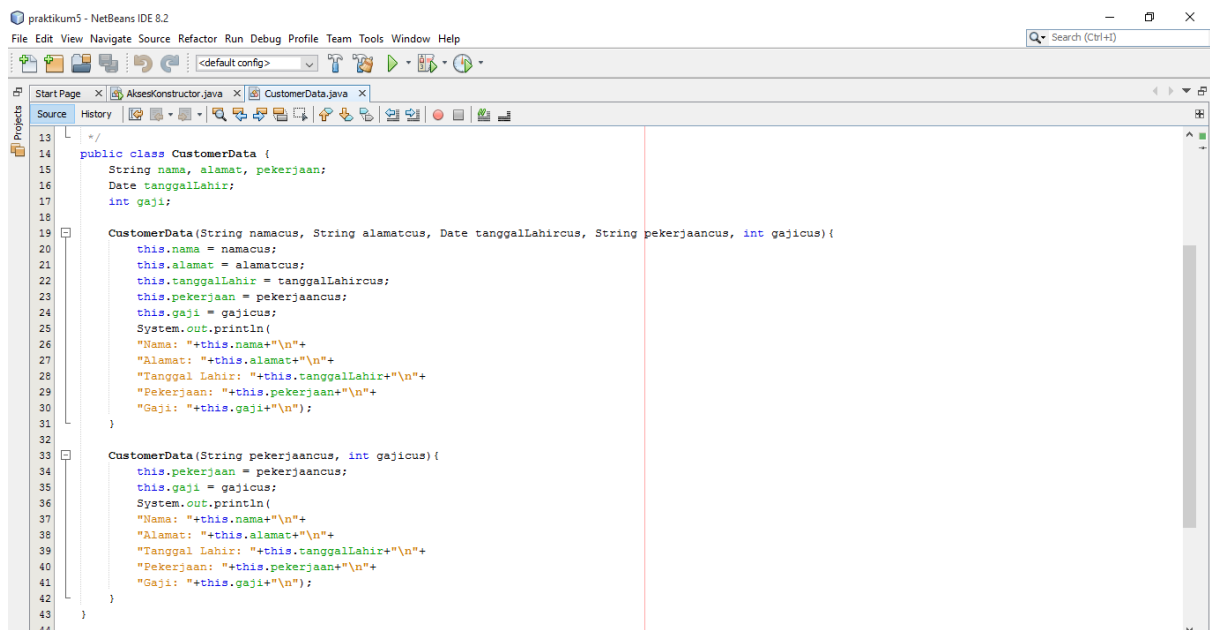
Start Page X Buku.java X AksesKonstruktor.java X OverloadingCons.java X
Source History
35     this.level = level;
36     System.out.println(
37         "ID User: "+this.idUser+"\n"+
38         "Level: "+this.level+"\n");
39     }
40
41     public OverloadingCons(int iduser, Date lastlogin) {
42         this.idUser = iduser;
43         this.lastLogin = lastlogin;
44         System.out.println(
45             "ID User: "+this.idUser+"\n"+
46             "Last login: "+this.lastLogin+"\n");
47     }
48
49     public OverloadingCons(int iduser, String userName, int level, Date lastlogin) {
50         this.idUser = iduser;
51         this.userName = userName;
52         this.level = level;
53         this.lastLogin = lastlogin;
54         System.out.println(
55             "ID User: "+this.idUser+"\n"+
56             "Username: "+this.userName+"\n"+
57             "Level: "+this.level+"\n"+
58             "Last login: "+this.lastLogin+"\n");
59     }
60 }
```

2. Membuat class baru dengan method main untuk membuat objek



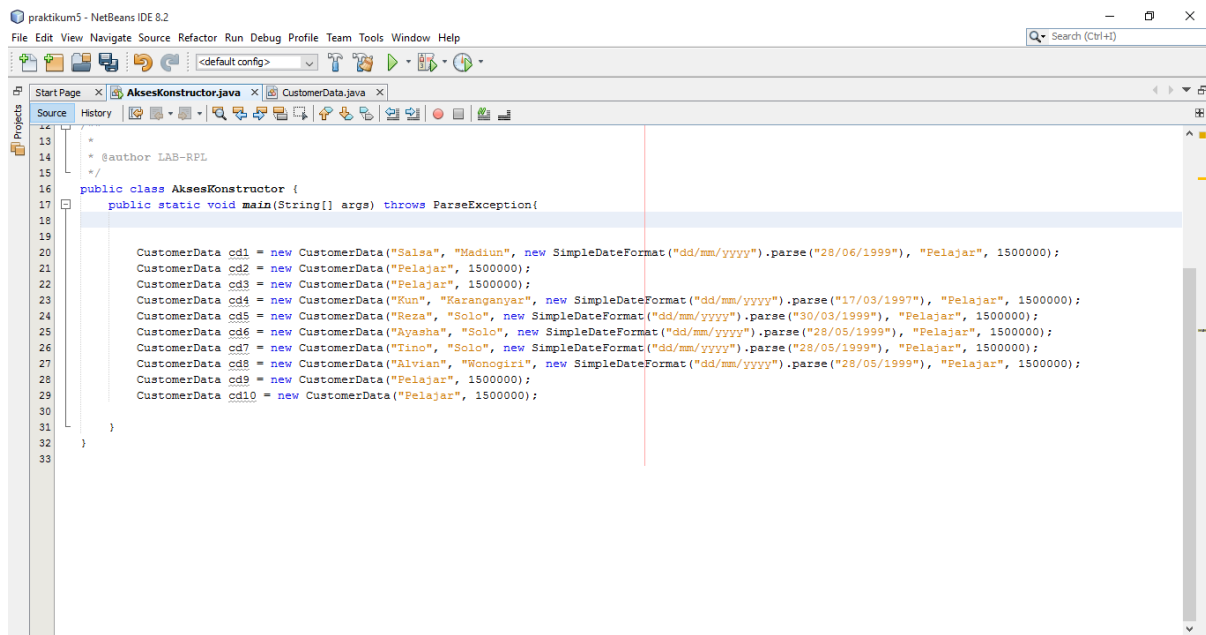
```
1 import java.text.ParseException;
2 import java.text.SimpleDateFormat;
3 import java.util.Date;
4
5
6 /**
7  * To change this license header, choose License Headers in Project Properties.
8  * To change this template file, choose Tools | Templates
9  * and open the template in the editor.
10 */
11
12 /**
13  *
14  * @author LAB-RPL
15  */
16 public class AkseksKonstructor {
17     public static void main(String[] args) throws ParseException{
18
19         OverloadingCons over1 = new OverloadingCons();
20         OverloadingCons over2 = new OverloadingCons(123, "khoiruddin");
21         OverloadingCons over3 = new OverloadingCons(190, 3);
22         OverloadingCons over4 = new OverloadingCons(111, new Date());
23         OverloadingCons over5 = new OverloadingCons(65, "khoiruddin", 4, new Date());
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```

3. Membuat class baru CustomerData, menambah variabel yang diminta, lalu buat overloading Constructor.



```
13 /**
14  *
15  */
16 public class CustomerData {
17     String nama, alamat, pekerjaan;
18     Date tanggalLahir;
19     int gaji;
20
21     CustomerData(String namacus, String alamatcus, Date tanggalLahircus, String pekerjaan, int gajicus){
22         this.nama = namacus;
23         this.alamat = alamatcus;
24         this.tanggalLahir = tanggalLahircus;
25         this.pekerjaan = pekerjaan;
26         this.gaji = gajicus;
27         System.out.println(
28             "Nama: "+this.nama+"\n"+
29             "Alamat: "+this.alamat+"\n"+
30             "Tanggal Lahir: "+this.tanggalLahir+"\n"+
31             "Pekerjaan: "+this.pekerjaan+"\n"+
32             "Gaji: "+this.gaji+"\n");
33     }
34
35     CustomerData(String pekerjaan, int gajicus){
36         this.pekerjaan = pekerjaan;
37         this.gaji = gajicus;
38         System.out.println(
39             "Nama: "+this.nama+"\n"+
40             "Alamat: "+this.alamat+"\n"+
41             "Tanggal Lahir: "+this.tanggalLahir+"\n"+
42             "Pekerjaan: "+this.pekerjaan+"\n"+
43             "Gaji: "+this.gaji+"\n");
44     }
45 }
46
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```

4. Membuat class baru dengan method main dan membuat 10 objek dari class CustomerData.



```
13  *
14  * @author LAB-RPL
15  */
16  public class AkseKonstruktor {
17      public static void main(String[] args) throws ParseException{
18
19
20          CustomerData cd1 = new CustomerData("Salsa", "Madiun", new SimpleDateFormat("dd/mm/yyyy").parse("28/06/1999"), "Pelajar", 1500000);
21          CustomerData cd2 = new CustomerData("Pelajar", 1500000);
22          CustomerData cd3 = new CustomerData("Pelajar", 1500000);
23          CustomerData cd4 = new CustomerData("Run", "Karanganyar", new SimpleDateFormat("dd/mm/yyyy").parse("17/03/1997"), "Pelajar", 1500000);
24          CustomerData cd5 = new CustomerData("Reza", "Solo", new SimpleDateFormat("dd/mm/yyyy").parse("30/03/1999"), "Pelajar", 1500000);
25          CustomerData cd6 = new CustomerData("Ayasha", "Solo", new SimpleDateFormat("dd/mm/yyyy").parse("28/05/1999"), "Pelajar", 1500000);
26          CustomerData cd7 = new CustomerData("Tino", "Solo", new SimpleDateFormat("dd/mm/yyyy").parse("28/05/1999"), "Pelajar", 1500000);
27          CustomerData cd8 = new CustomerData("Alvian", "Wonogiri", new SimpleDateFormat("dd/mm/yyyy").parse("28/05/1999"), "Pelajar", 1500000);
28          CustomerData cd9 = new CustomerData("Pelajar", 1500000);
29          CustomerData cd10 = new CustomerData("Pelajar", 1500000);
30      }
31  }
32
33  }
```