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MATERI : Tugas Jobsheet 4

## Tugas Jobsheet 4

### Class Parent

```
Parent_13.java Child_13.java Friend_13.java Village_13.java
Source History
4 // and open the template in the editor.
5 //
6 package Tugas_13;
7
8 /**
9  *
10  * @author ddiko
11  */
12 public class Parent_13 {
13
14     private String nama, jabatan;
15     private int Jabatan;
16
17     public Parent_13() {
18     }
19
20     public Parent_13(String Nama, int Jabatan) {
21         this.nama = Nama;
22         this.Jabatan = Jabatan;
23     }
24
25     public void Parent_13(String nama) {
26         this.nama = nama;
27     }
28
29     public String getNama() {
30         return nama;
31     }
32
33     public void setNama(String Nama) {
34         this.nama = Nama;
35     }
36
37     public int getJabatan() {
38         return Jabatan;
39     }
40
41     public void setJabatan(int Jabatan) {
42         this.Jabatan = Jabatan;
43     }
44
45     public String info() {
46         String info = "";
47         info += "Nama: " + this.nama + "\n";
48         return info;
49     }
50
51 }
```

### Class Child

```
Parent_13.java Child_13.java Friend_13.java Village_13.java
Source History
7
8 /**
9  *
10  * @author ddiko
11  */
12 public class Child_13 {
13
14     public String nama, kelas;
15     private Parent_13 Orangtua;
16
17     public Child_13(String nama, String kelas) {
18         this.nama = nama;
19         this.kelas = kelas;
20     }
21
22     public Child_13(String nama) {
23         this.nama = nama;
24     }
25
26     public String getNama() {
27         return nama;
28     }
29
30     public void setNama(String nama) {
31         this.nama = nama;
32     }
33
34     public String getkelas() {
35         return kelas;
36     }
37
38     public void setkelas(String kelas) {
39         this.kelas = kelas;
40     }
41
42     public String info() {
43         String info = "";
44         info += nama + "\n";
45         info += this.kelas + "\n";
46
47         return info;
48     }
49
50 }
```



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## Class Friend

```
Parent_13.java x Child_13.java x Friend_13.java x Village_13.java x
Source History
7
8  /**
9   *
10  * @author ddiko
11  */
12  public class Friend_13 {
13
14      private String nama, tingkatan;
15      public Child_13 anak;
16
17      public Friend_13() {}
18
19
20      public Friend_13(String nama) {
21          this.nama = nama;
22      }
23
24      public String getNama() {
25          return nama;
26      }
27
28      public void setNama(String nama) {
29          this.nama = nama;
30      }
31
32      public Child_13 getChild() {
33          return anak;
34      }
35
36      public void setChild(Child_13 child) {
37          this.anak = anak;
38      }
39
40      public String info() {
41          String info = "";
42          info += "Nama Teman : " + nama + "\n";
43          if (this.anak != null) {
44              info += "Nama Anak : " + anak.info() + "\n";
45          }
46          return info;
47      }
48  }
49
50
```

## Class village

```
Parent_13.java x Child_13.java x Friend_13.java x Village_13.java x
Source History
25
26  public Friend_13[] getArrayFriend() {
27      return arrayFriend;
28  }
29
30  public void setFriend(String nama) {
31      for (int i = 0; i < arrayFriend.length; i++) {
32          if (arrayFriend[i].getNama() == null) {
33              arrayFriend[i].setNama(nama);
34              break;
35          }
36      }
37  }
38
39  private void iniFriend() {
40      for (int i = 0; i < arrayFriend.length; i++) {
41          this.arrayFriend[i] = new Friend_13();
42      }
43  }
44
45  public void setChild(Child_13 anak, int umur) {
46      Child_13 Child = null;
47      this.arrayFriend[umur - 1].setChild(Child);
48  }
49
50  public String info() {
51      String info = "";
52      info += "Ayah : " + this.ayah.info();
53      info += "Ibu : " + this.ibu.info();
54      info += "Anak : " + this.anak.info();
55      for (Friend_13 teman : arrayFriend) {
56          info += teman.info();
57      }
58      return info;
59  }
60
61  }
62
```



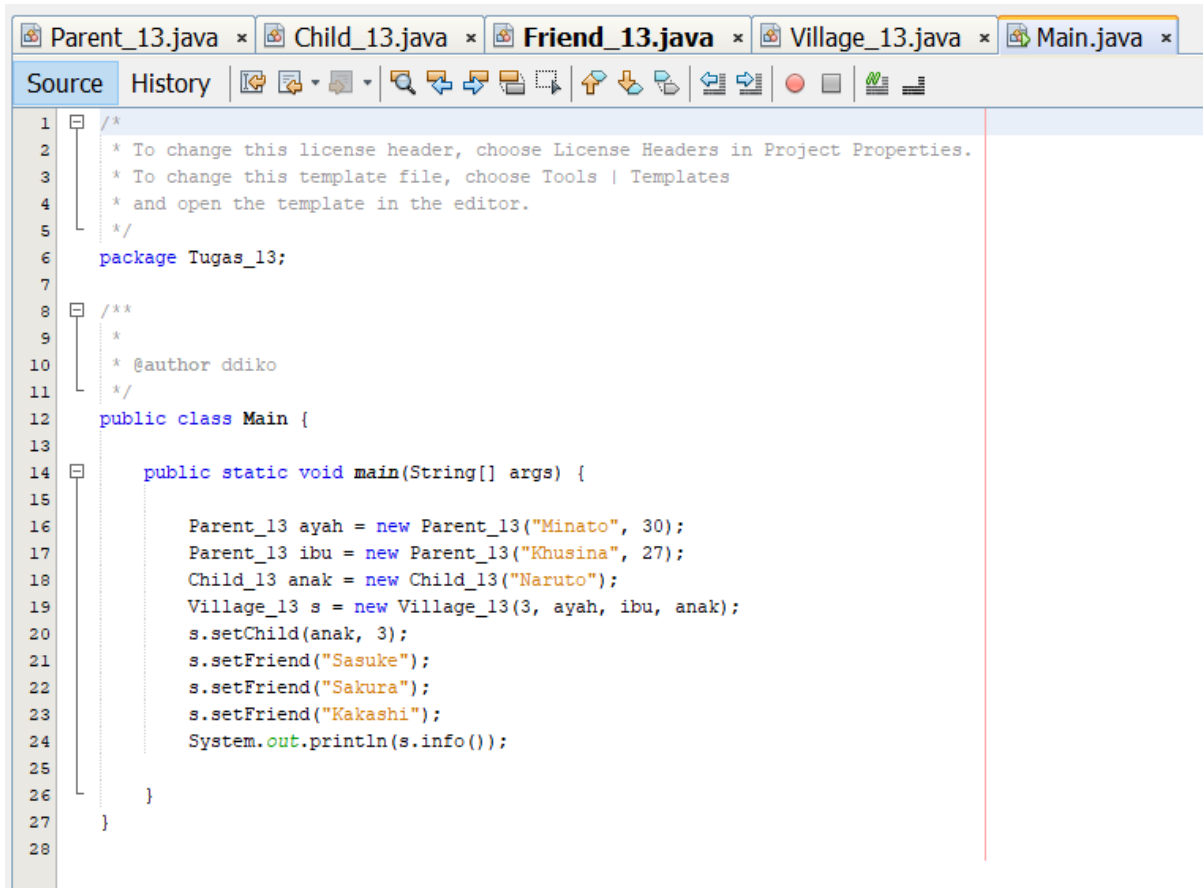
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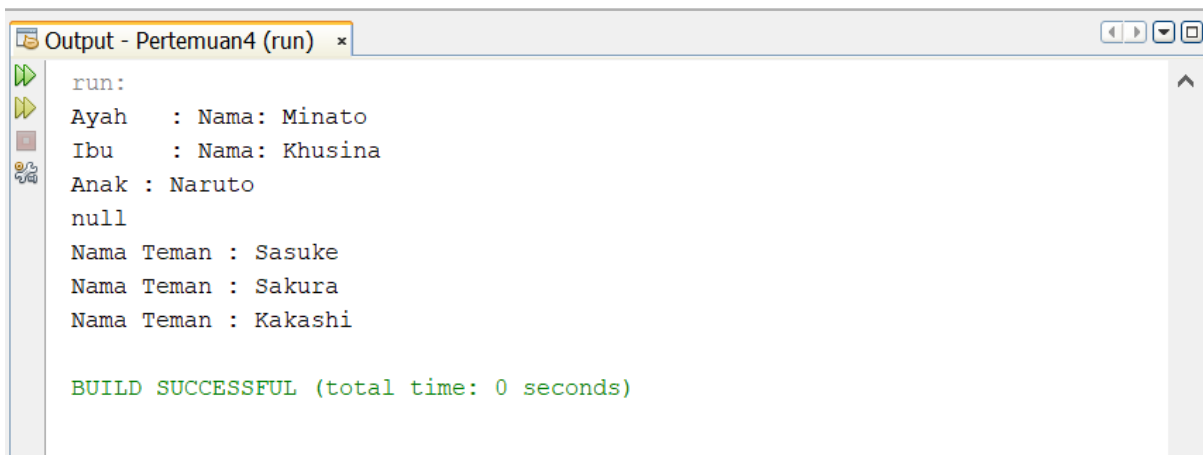
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## Main



```
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 Tugas_13;
7
8  /**
9   *
10  * @author ddiko
11  */
12  public class Main {
13
14      public static void main(String[] args) {
15
16          Parent_13 ayah = new Parent_13("Minato", 30);
17          Parent_13 ibu = new Parent_13("Khusina", 27);
18          Child_13 anak = new Child_13("Naruto");
19          Village_13 s = new Village_13(3, ayah, ibu, anak);
20          s.setChild(anak, 3);
21          s.setFriend("Sasuke");
22          s.setFriend("Sakura");
23          s.setFriend("Kakashi");
24          System.out.println(s.info());
25
26      }
27  }
28
```

## Output



```
Output - Pertemuan4 (run) x
run:
Ayah : Nama: Minato
Ibu : Nama: Khusina
Anak : Naruto
null
Nama Teman : Sasuke
Nama Teman : Sakura
Nama Teman : Kakashi

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