

LAPORAN PRAKTIKUM 5  
PEMROGRAMAN BERORIENTASI OBYEK



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## 1. Source Code :

```
package prak5;

/**
 * @author Cinderella
 */
public class Pegawai {

    protected String nama;
    protected int gaji;

    public void InfoGaji () {
        System.out.println("Info Gaji : !\n");
    }

}

public class Manajer extends Pegawai{

    public Manajer (String nama, int gaji){
        this.nama = nama;
        this.gaji = gaji;
    }

    @Override
    public void InfoGaji() {
        System.out.println("Gaji : " + gaji); //To change body of generated methods, choose Tools | Templates.
    }

    @Override
    public String toString() {
        return "Nama Manajer : " + nama;
    }

}

public class Kurir extends Pegawai{

    public Kurir (String nama, int gaji){
        this.nama = nama;
        this.gaji = gaji;
    }

    @Override
    public void InfoGaji() {
        System.out.println("Gaji : " + gaji); //To change body of generated methods, choose Tools | Templates.
    }

    @Override
    public String toString() {
        return "Nama Kurir : " + nama;
    }

}

public class Main {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {

        Kurir po= new Kurir("Beta", 30000);
        System.out.println(po.toString());
        po.InfoGaji();

        Manajer lo= new Manajer("Juki", 60000);
        System.out.println(lo.toString());
        lo.InfoGaji();
    }

}
```

## Output :

```
run:
Nama Kurir :Beta
Gaji :30000
Nama Manajer :Juki
Gaji :60000
BUILD SUCCESSFUL (total time: 0 seconds)
```

## 2. Source Code :

```
public class Pegawai {  
    protected String nama;  
    protected int gaji;  
  
    public void InfoGaji () {  
        System.out.println("Info Gaji : !\n");  
    }  
}
```

```
public class Manajer extends Pegawai{  
    private int tunjangan;  
  
    public Manajer (String nama, int gaji, int tunjangan){  
        this.nama = nama;  
        this.gaji = gaji;  
        this.tunjangan = tunjangan;  
    }  
  
    @Override  
    public void InfoGaji() {  
        System.out.println("Gaji : " + gaji); //To change body of generated methods, choose Tools | Templates.  
    }  
  
    public void InfoTunjangan() {  
        System.out.println("Tunjangan : " + tunjangan); //To change body of generated methods, choose Tools | Templates.  
    }  
  
    @Override  
    public String toString() {  
        return "Nama Manajer : " + nama;  
    }  
}
```

```
public class Programmer extends Pegawai{  
    private int bonus;  
  
    public Programmer (String nama, int gaji, int bonus){  
        this.nama = nama;  
        this.gaji = gaji;  
        this.bonus = bonus;  
    }  
  
    @Override  
    public void InfoGaji() {  
        System.out.println("Gaji : " + gaji); //To change body of generated methods, choose Tools | Templates.  
    }  
  
    public void InfoBonus() {  
        System.out.println("Bonus : " + bonus); //To change body of generated methods, choose Tools | Templates.  
    }  
  
    @Override  
    public String toString() {  
        return "Nama Programmer : " + nama;  
    }  
}
```

```
public class TesPegawai {  
    /**  
     * @param args the command line arguments  
     */  
    public static void main(String[] args) {  
  
        Manajer ko= new Manajer("Cika", 70000,12000);  
        System.out.println(ko.toString());  
        ko.InfoGaji();  
        ko.InfoTunjangan();  
  
        Programmer bo= new Programmer("Boni", 40000,9000);  
        System.out.println(bo.toString());  
        bo.InfoGaji();  
        bo.InfoBonus();  
    }  
}
```

## Output :

```
ENV:
Nama Manajer :Cika
Gaji :70000
Tunjangan :12000
Nama Programmer :Boni
Gaji :40000
Bonus :9000
BUILD SUCCESSFUL (total time: 0 seconds)
```