

## Class Person

```
public class Person {
    protected String name;
    protected String address;
    protected int age;

    //constructors
    public Person() { name=address=""; age=0; }
    public Person( String nm, String ad, int th ) {
        name=nm; address=ad; age=th; }

    //mutator method
    public void setName(String nm) { name=nm; }
    public void setAddress(String ad) { address=ad; }
    public void setAge(int th) { age=th; }

    //accessor method
    public String getName() { return name; }
    public String getAddress() { return address; }
    public int getAge() { return age; }

    public void print() {
        System.out.print ( name+", " );
        System.out.println( address+", "+age ); }
}
```

## Class Student

```
public class Student extends Person {
    private String nim;
    private double ipk;

    //constructors
    public Student() {
        super(); nim=""; ipk=0.0; }
    public Student( String nm, String ad, int th,
        String nim, double ipk ) {
        super(nm, ad, th);
        this.nim=nim; this.ipk=ipk; }

    //mutator method
    public void setNIM( String nim ) {
        this.nim=nim; }
    public void setIPK( double ipk ) {
        this.ipk=ipk; }

    //accessor method
    public String getNIM() { return nim; }
    public double getIPK() { return ipk; }

    public void print() {
        System.out.print( name+", "+address+", ");
        System.out.println( age+", "+nim+", "+ipk );
    }
}
```

## Pengujian

```
public class Test {  
    public static void main( String[] args ) {  
        Person p1=new Person("Julio", "Bogor", 47);  
        Student s1=new Student("Inne", "Bogor", 21, "G64090124", 2.3);  
        Person p2=new Student();  
        p1.print();  
        s1.print();  
        p2.print();  
        System.out.println( s1.getAge() );  
    }  
}
```