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Tugas dpl

Data pembeli (main class)

package main;

import controller.Petugas;

import model.Barang;

import model.Pembeli;

public class DataPembeli {

   public static void main(String[]args){

      Barang b1 = new Barang ("susu bubuk "," 2 dus");

      Pembeli p1 = new Pembeli (b1, "adi", "kuningan");

      Petugas ptgs = new Petugas ("agus", 10);

      ptgs.tambahPembeli(p1);

      ptgs.bacaPembeli();

   }

}

Kelas barang

package model;

public class Barang {

   private String namaBarang, jumlahBarang;

   public Barang(String namaBarang, String jumlahBarang) {

```java
        this.namaBarang = namaBarang;

        this.jumlahBarang = jumlahBarang;

    }

    public String getNamaBarang() {

        return namaBarang;

    }

    public void setNamaBarang(String namaBarang) {

        this.namaBarang = namaBarang;

    }

    public String getJumlahBarang() {

        return jumlahBarang;

    }

    public void setJumlahBarang(String jumlahBarang) {

        this.jumlahBarang = jumlahBarang;

    }

    void TampilData(){

        System.out.println("nama barang :"+namaBarang);

        System.out.println("nama barang :"+jumlahBarang);

    }

}
```

Kelas Pembeli

```java
package model;


public class Pembeli {

    private Barang barang;

    private String namaPembeli, alamat;


    public Pembeli(Barang barang, String namaPembeli, String alamat) {
```

```java
        this.barang = barang;

        this.namaPembeli = namaPembeli;

        this.alamat = alamat;

    }

    public Barang getBarang() {

        return barang;

    }

    public void setBarang(Barang barang) {

        this.barang = barang;

    }

    public String getNamaPembeli() {

        return namaPembeli;

    }

    public void setNamaPembeli(String namaPembeli) {

        this.namaPembeli = namaPembeli;

    }

    public String getAlamat() {

        return alamat;

    }

    public void setAlamat(String alamat) {

        this.alamat = alamat;

    }

    public void DataPembeli(){

        barang.TampilData();

        System.out.println("Nama Pemebeli :"+namaPembeli);

        System.out.println("Alamat        :"+alamat);

    }

}
```

Kelas petugas

```java
package controller;

import model.Pembeli;
public class Petugas {
    private String namaPetugas;
    private Pembeli[] pembeli;
    private int index, jumlah;

    public void bacaPembeli(){
        System.out.println("Nama Petugas :"+namaPetugas);
        System.out.println("");
        for(int i = 0; 1 <= index; i++){
            pembeli[i].DataPembeli();
        }
    }
    public Pembeli hapusPembeli(){
        Pembeli temp = pembeli[index];
        index = index - 1;
        return temp;
    }
    public void tambahPembeli(Pembeli x){
        index = index +1;
        pembeli [index] = x;
    }
    public Petugas(String nP, int j){
        namaPetugas = nP;
        jumlah = j;
        pembeli = new Pembeli [jumlah];
```

```
        for(int i = 0; i <pembeli.length; i++){

            pembeli [i] = null;

        }

        index = -1;

    }

}
```

Class diagram