

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) {

        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

```
package model;
```

```

public class Pembeli {
    private Barang barang;
    private String namaPembeli, alamat;

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

```
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; i <= 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

