

## Tugas Praktikum 2

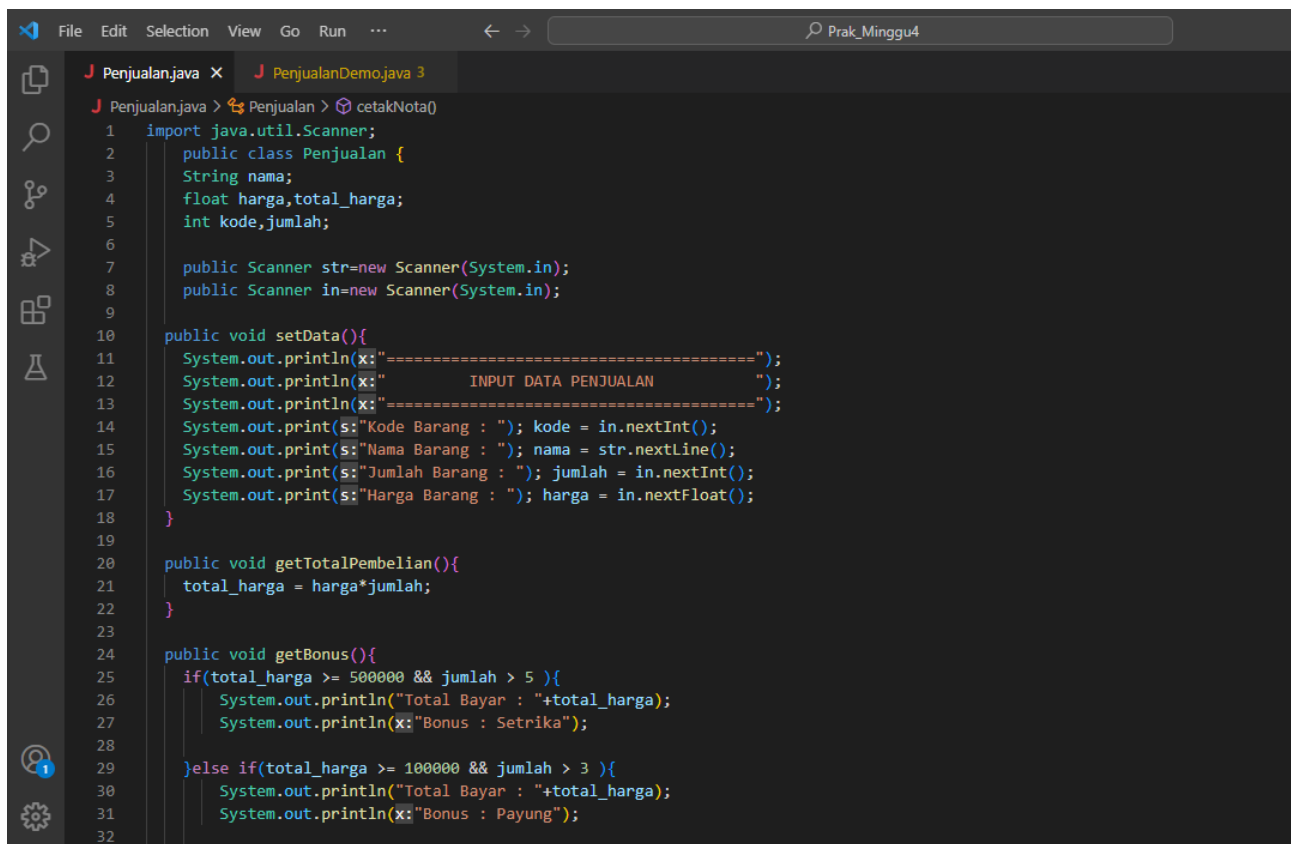
### PBO Pertemuan 4

Nama : Tiara Malsa Ardila

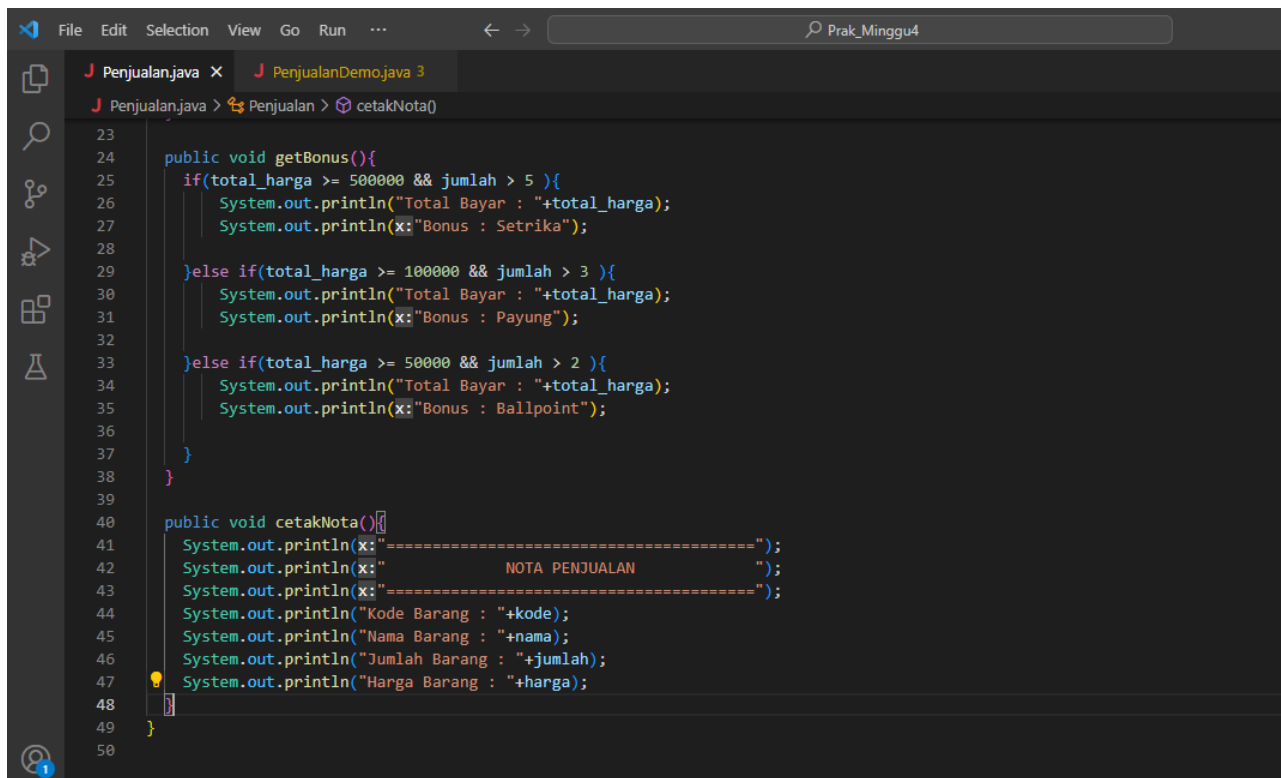
NIM : A11.2021.13352

Kelompok : A11.4404

- Source Code pada file Penjualan.java

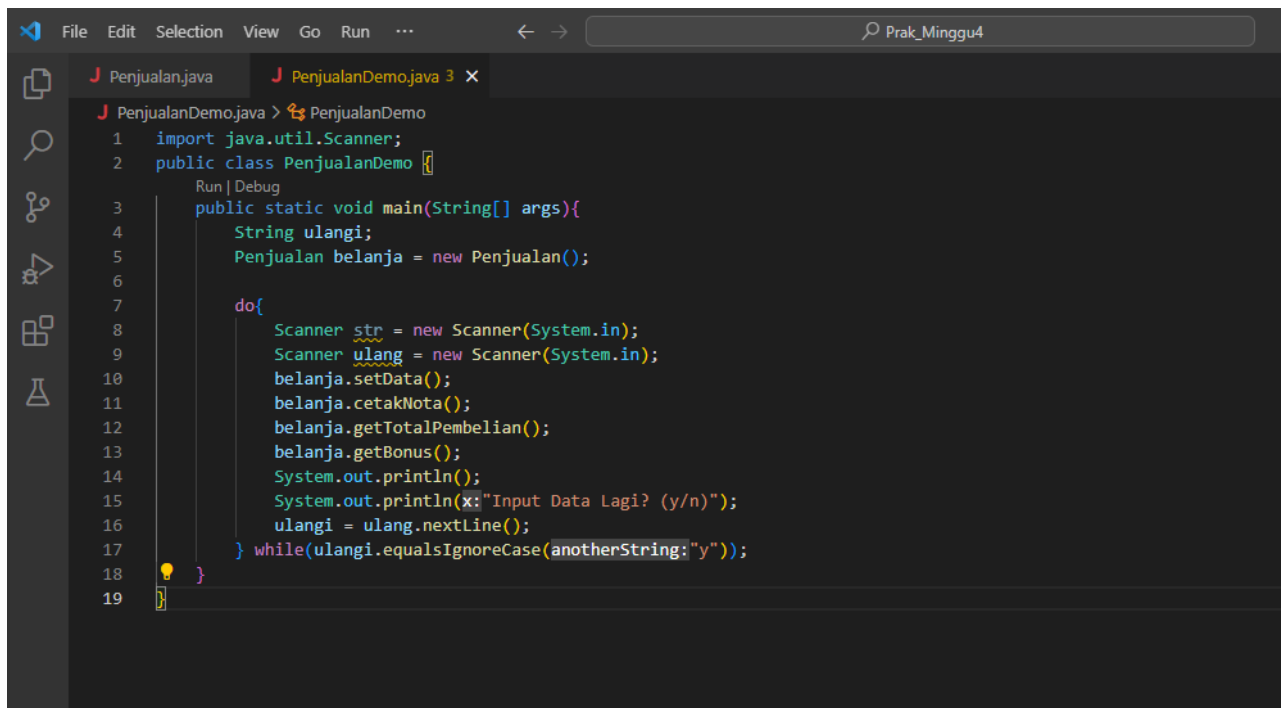


```
1  import java.util.Scanner;
2  public class Penjualan {
3      String nama;
4      float harga,total_harga;
5      int kode,jumlah;
6
7      public Scanner str=new Scanner(System.in);
8      public Scanner in=new Scanner(System.in);
9
10     public void setData(){
11         System.out.println(x:"=====");
12         System.out.println(x:"          INPUT DATA PENJUALAN          ");
13         System.out.println(x:"=====");
14         System.out.print(s:"Kode Barang : "); kode = in.nextInt();
15         System.out.print(s:"Nama Barang : "); nama = str.nextLine();
16         System.out.print(s:"Jumlah Barang : "); jumlah = in.nextInt();
17         System.out.print(s:"Harga Barang : "); harga = in.nextFloat();
18     }
19
20     public void getTotalPembelian(){
21         total_harga = harga*jumlah;
22     }
23
24     public void getBonus(){
25         if(total_harga >= 500000 && jumlah > 5 ){
26             System.out.println("Total Bayar : "+total_harga);
27             System.out.println(x:"Bonus : Setrika");
28
29         }else if(total_harga >= 100000 && jumlah > 3 ){
30             System.out.println("Total Bayar : "+total_harga);
31             System.out.println(x:"Bonus : Payung");
32         }
```



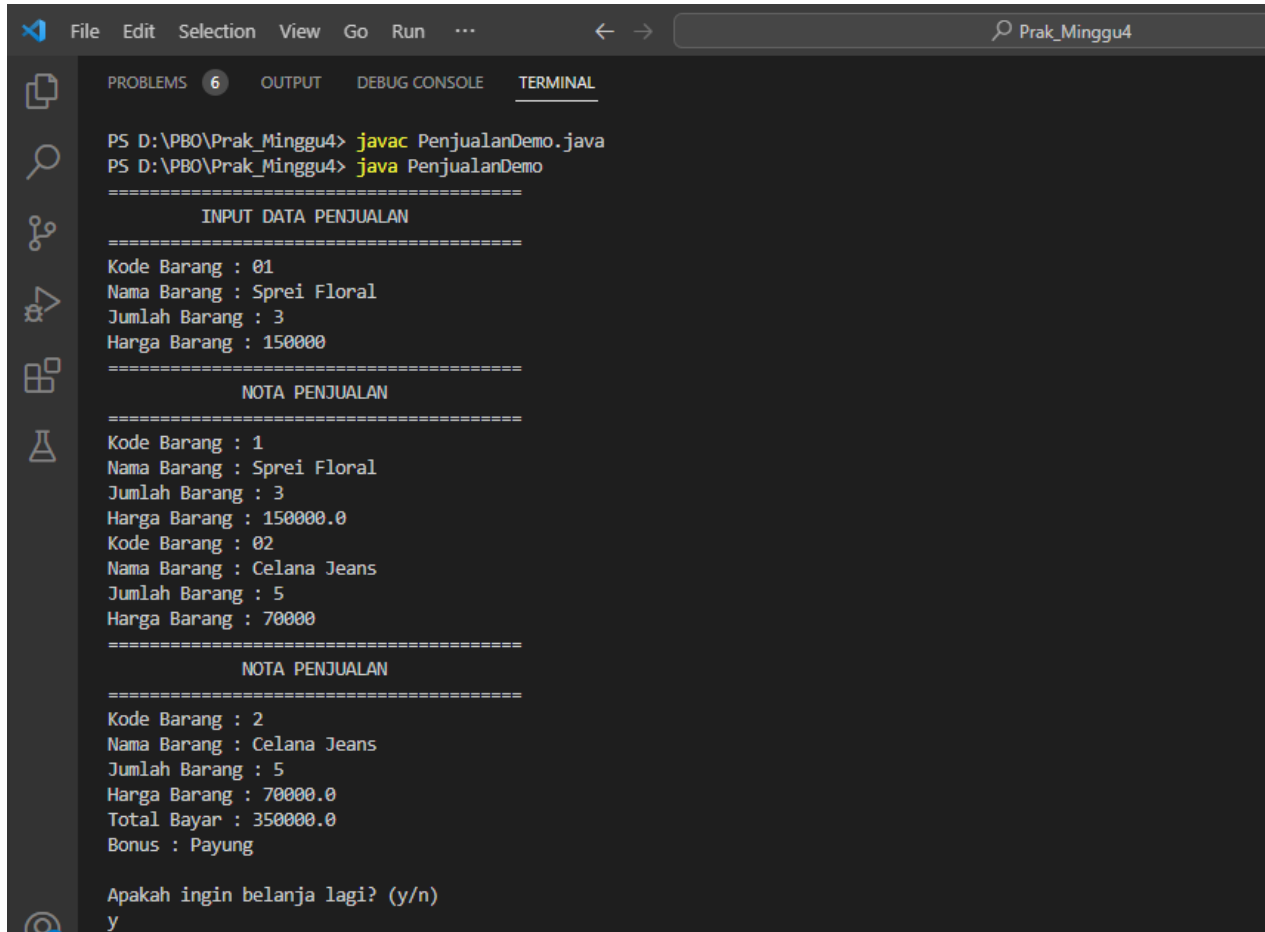
```
23
24 public void getBonus(){
25     if(total_harga >= 500000 && jumlah > 5 ){
26         System.out.println("Total Bayar : "+total_harga);
27         System.out.println(x:"Bonus : Setrika");
28     }
29     }else if(total_harga >= 100000 && jumlah > 3 ){
30         System.out.println("Total Bayar : "+total_harga);
31         System.out.println(x:"Bonus : Payung");
32     }
33     }else if(total_harga >= 50000 && jumlah > 2 ){
34         System.out.println("Total Bayar : "+total_harga);
35         System.out.println(x:"Bonus : Ballpoint");
36     }
37 }
38
39
40 public void cetakNota(){
41     System.out.println(x:"=====");
42     System.out.println(x:"          NOTA PENJUALAN          ");
43     System.out.println(x:"=====");
44     System.out.println("Kode Barang : "+kode);
45     System.out.println("Nama Barang : "+nama);
46     System.out.println("Jumlah Barang : "+jumlah);
47     System.out.println("Harga Barang : "+harga);
48 }
49
50 }
```

- Source Code pada file PenjualanDemo.java



```
1 import java.util.Scanner;
2 public class PenjualanDemo {
3     Run | Debug
4     public static void main(String[] args){
5         String ulang;
6         Penjualan belanja = new Penjualan();
7
8         do{
9             Scanner str = new Scanner(System.in);
10            Scanner ulang = new Scanner(System.in);
11            belanja.setData();
12            belanja.cetakNota();
13            belanja.getTotalPembelian();
14            belanja.getBonus();
15            System.out.println();
16            System.out.println(x:"Input Data Lagi? (y/n)");
17            ulang = ulang.nextLine();
18        } while(ulang.equalsIgnoreCase(anotherString:"y"));
19    }
```

- Hasil Run

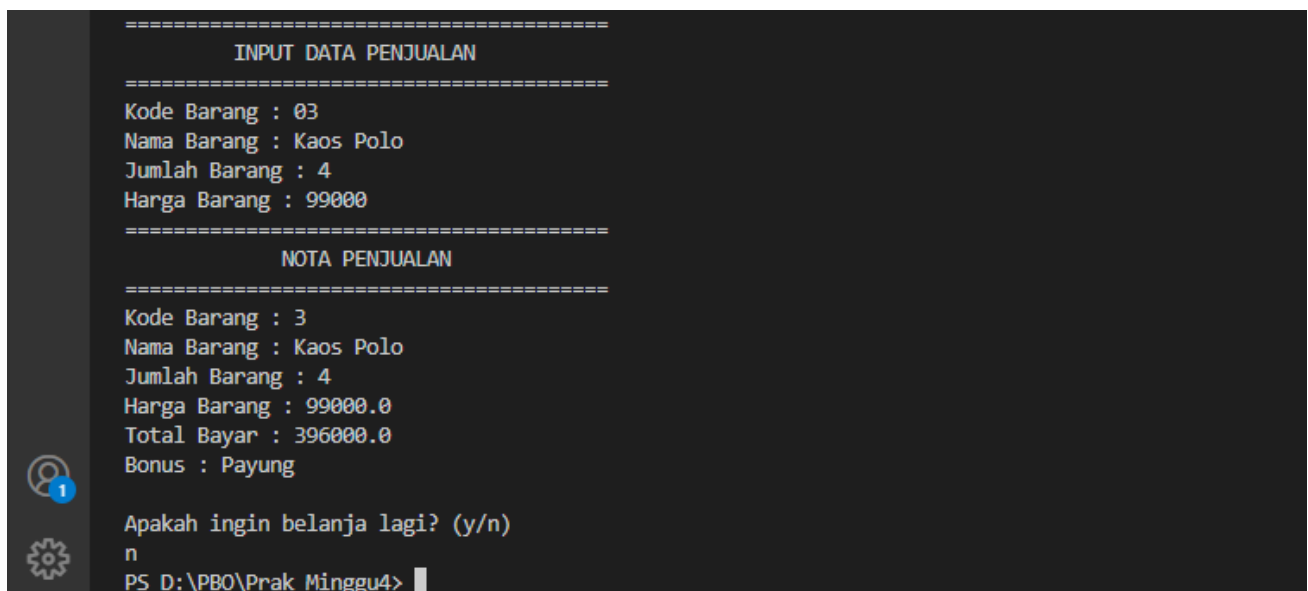


```
File Edit Selection View Go Run ...
PROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL

PS D:\PB0\Prak_Minggu4> javac PenjualanDemo.java
PS D:\PB0\Prak_Minggu4> java PenjualanDemo

=====
                INPUT DATA PENJUALAN
=====
Kode Barang : 01
Nama Barang : Sprei Floral
Jumlah Barang : 3
Harga Barang : 150000
=====
                NOTA PENJUALAN
=====
Kode Barang : 1
Nama Barang : Sprei Floral
Jumlah Barang : 3
Harga Barang : 150000.0
Kode Barang : 02
Nama Barang : Celana Jeans
Jumlah Barang : 5
Harga Barang : 70000
=====
                NOTA PENJUALAN
=====
Kode Barang : 2
Nama Barang : Celana Jeans
Jumlah Barang : 5
Harga Barang : 70000.0
Total Bayar : 350000.0
Bonus : Payung

Apakah ingin belanja lagi? (y/n)
y
```



```
=====
                INPUT DATA PENJUALAN
=====
Kode Barang : 03
Nama Barang : Kaos Polo
Jumlah Barang : 4
Harga Barang : 99000
=====
                NOTA PENJUALAN
=====
Kode Barang : 3
Nama Barang : Kaos Polo
Jumlah Barang : 4
Harga Barang : 99000.0
Total Bayar : 396000.0
Bonus : Payung

Apakah ingin belanja lagi? (y/n)
n
PS D:\PB0\Prak_Minggu4>
```