

POSTTEST6 > J Customer.java > {} POSTTEST6

```
2 public class Customer implements Promo {
5     private double totalBayar;
6
7     public Customer(String nama, LaundryItem item) {
8         this.nama = nama;
9         this.item = item;
10        this.totalBayar = item.hitungHarga();
11    }
12
13    public void tampilkanDetail() {
14        System.out.println(x:"=== Detail Pesanan ===");
15        System.out.println("Nama Customer : " + nama);
16        System.out.println("Item Laundry : " + item.getNamaItem());
17        System.out.println("Berat : " + item.getBerat() + " kg");
18        System.out.println("Harga : Rp " + totalBayar);
19    }
20
21    @Override
22    public void cekPromo(double totalBayar) {
23        if (totalBayar >= 100000) {
24            double diskon = totalBayar * 0.1;
25            this.totalBayar -= diskon;
26            System.out.println(x:"Promo: Diskon 10% diterapkan!");
27            System.out.println("Total setelah diskon: Rp " + this.totalBayar);
28        } else {
29            System.out.println(x:"Belum memenuhi syarat promo.");
30        }
31    }
32
33    @Override
34    public void tampilkanPromo() {
35        System.out.println(x:"Promo aktif: Diskon 10% untuk total > Rp100.000");
36    }
37
38    public double getTotalBayar() {
39        return totalBayar;
40    }
41 }
42
```

POSTTEST6 > J LaundryItem.java > {} POSTTEST6

```
1 package POSTTEST6;
2 public class LaundryItem {
3     private String namaItem;
4     private double berat;
5     private static int totalItem = 0; // static variable
6
7     public LaundryItem(String namaItem, double berat) {
8         this.namaItem = namaItem;
9         this.berat = berat;
10        totalItem++;
11    }
12
13    public double hitungHarga() {
14        return berat * 8000; // Rp 8000 per kg
15    }
16
17    public String getNamaItem() {
18        return namaItem;
19    }
20
21    public double getBerat() {
22        return berat;
23    }
24
25    public static int getTotalItem() {
26        return totalItem;
27    }
28 }
29
```

POSTTEST6 > J Promo.java > ...

```
1 package POSTTEST6;
2 public interface Promo {
3     void cekPromo(double totalBayar);
4     void tampilkanPromo();
5 }
6
```

Main.java ./
ExceptionHandlingExample.java 3
Main.java POSTTEST6 X
Promo.java
LaundryItem.java

POSTTEST6 > J Main.java > Main > main(String[])
1 package POSTTEST6;
2 import java.util.InputMismatchException;
3 import java.util.Scanner;
4
5 public class Main {
6 public static void main(String[] args) {
7 Scanner input = new Scanner(System.in);
8 boolean lanjut = true;
9
10 System.out.println(x:"==== Laundry Cepat Bersih ====");
11
12 while (lanjut) {
13 try {
14 System.out.print(s:"\nMasukkan Nama Customer: ");
15 String nama = input.nextLine();
16
17 System.out.print(s:"Masukkan Nama Item Laundry: ");
18 String namaItem = input.nextLine();
19
20 System.out.print(s:"Masukkan Berat Cucian (kg): ");
21 double berat = input.nextDouble();
22 input.nextLine(); // Bersihkan newline
23
24 LaundryItem item = new LaundryItem(namaItem, berat);
25 Customer customer = new Customer(nama, item);
26
27 customer.tampilkanDetail();
28 customer.tampilkanPromo();
29 customer.cekPromo(customer.getTotalBayar());
30
31 System.out.println("Total item diproses sejauh ini: " + LaundryItem.getTotalItem());
32
33 System.out.print(s:"\nInput data lagi? (y/n): ");
34 String jawab = input.nextLine();
35 if (!jawab.equalsIgnoreCase("y")) {
36 lanjut = false;
37 }
38 } catch (InputMismatchException e) {
39 System.out.println(x:"⚠ Input berat harus berupa angka (gunakan titik, bukan koma!)");
40 input.nextLine(); // Reset input
41 }
42 }
43 }
44
45 System.out.println(x:"\nTerima kasih telah menggunakan Laundry Cepat Bersih.");
46 input.close();
47
48 }
49