

Laporan Hasil Running Program

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Mata Kuliah: PBO

Input dan Output program

<pre>Masukkan Jumlah Data : 1 Data ke - 1 Merk Helm [KYT/BMC] : KYT Jumlah Beli : 2 Ukuran : 10 TOKO HELM XXX ===== Data ke - 1 Jenis Helm : KYT Ukuran : 10 Harga : 60000.0 Jumlah Harga : 120000.0 Pajak : 12000.0 Total Bayar : 132000.0 ----- Total Harga Semua: 132000.0</pre>	<pre>Masukkan Jumlah Data : 1 Data Ke-1 Kode Pelanggan : 29pelanggan Nama Pelanggan : Abdullah Azzam Rabbani Alamat Pelanggan : Jati Padang DATA PELANGGAN PT. SENTOSA JAYA JL. Sagu No.27A Kebagusan Jakarta Selatan ===== Data Ke-1 Kode Pelanggan : 29pelanggan Nama Pelanggan : Abdullah Azzam Rabbani Alamat Pelanggan : Jati Padang ===== Mau input data lagi? [Y/T] : </pre>
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Gambar 1 : Output kasus 1

Gambar 2 : Output kasus 2

Penjelasan Kasus 1:

- Harga Helm KYT:
 - Ukuran S: Rp 80.000
 - Total per Data: $2 \times 80.000 = 160.000$
 - Pajak 10%: 16.000
 - Total Bayar: 176.000
- Harga Helm BMC:
 - Ukuran M: Rp 85.000
 - Total per Data: $3 \times 85.000 = 255.000$
 - Pajak 10%: 25.500
 - Total Bayar: 280.500

- **Total Pendapatan:** $176.000 + 280.500 = 456.500$

Penjelasan Kasus 2:

- Program menyimpan data pelanggan dalam array.
- Setelah input selesai, data ditampilkan dalam format terstruktur.
- Jika user memilih T, program berhenti.

SOURCE CODE

Kasus 1:

```
import java.io.*;

class Main {
    public static void main(String[] args) throws IOException {
        InputStreamReader keyReader = new InputStreamReader(System.in);
        BufferedReader input = new BufferedReader(keyReader);

        int i, j;
        double total = 0;
        String[] jenis = new String[10];
        String[] ukuran = new String[10];
        int[] jumbel = new int[10];
        double[] harga = new double[10];
        double[] jumbar = new double[10];
        double[] pajak = new double[10];
        double[] tobar = new double[10];

        System.out.print("Masukkan Jumlah Data : ");
        j = Integer.parseInt(input.readLine());

        for (i = 0; i < j; i++) {
            System.out.println("Data ke - " + (i + 1));
            System.out.print("Merk Helm [KYT/BMC] : ");
            jenis[i] = input.readLine();
            System.out.print("Jumlah Beli : ");
            jumbel[i] = Integer.parseInt(input.readLine());
            System.out.print("Ukuran : ");
            ukuran[i] = input.readLine();

            if (jenis[i].equalsIgnoreCase("KYT")) {
                if (ukuran[i].equalsIgnoreCase("S")) {
                    harga[i] = 80000;
                } else if (ukuran[i].equalsIgnoreCase("M")) {
                    harga[i] = 70000;
                } else {
                    harga[i] = 60000;
                }
            } else {
                if (ukuran[i].equalsIgnoreCase("S")) {
                    harga[i] = 90000;
                } else if (ukuran[i].equalsIgnoreCase("M")) {
                    harga[i] = 85000;
                } else {

```

```

        harga[i] = 75000;
    }
}

jumbar[i] = harga[i] * jumbel[i];
pajak[i] = jumbar[i] * 0.1;
tobar[i] = jumbar[i] + pajak[i];
total += tobar[i];
}

System.out.println("\nTOKO HELM XXX");
System.out.println("=====");
for (i = 0; i < j; i++) {
    System.out.println("Data ke - " + (i + 1));
    System.out.println("Jenis Helm : " + jenis[i]);
    System.out.println("Ukuran : " + ukuran[i]);
    System.out.println("Harga : " + harga[i]);
    System.out.println("Jumlah Harga : " + jumbar[i]);
    System.out.println("Pajak : " + pajak[i]);
    System.out.println("Total Bayar : " + tobar[i]);
    System.out.println("-----");
}
System.out.println("Total Harga Semua: " + total);
}
}

```

Source Code Kasus 2

```

import java.util.Scanner;

class Kasus2 {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        int i, jd;
        String[] nm = new String[10];
        String[] kp = new String[10];
        String[] almt = new String[10];
        String tanya;

        do {
            System.out.print("Masukkan Jumlah Data : ");
            jd = input.nextInt();
            input.nextLine(); // Membersihkan buffer

            for (i = 0; i < jd; i++) {
                System.out.println("Data Ke-" + (i + 1));
                System.out.print("Kode Pelanggan : ");
                kp[i] = input.nextLine();
                System.out.print("Nama Pelanggan : ");
                nm[i] = input.nextLine();
                System.out.print("Alamat Pelanggan : ");
                almt[i] = input.nextLine();
            }

            System.out.println("\n\nDATA PELANGGAN PT. SENTOSA JAYA");
        } while (tanya != "selesai");
    }
}

```

```
System.out.println("JL. Sagu No.27A Kebagusan Jakarta Selatan");
System.out.println("=====");
for (i = 0; i < jd; i++) {
    System.out.println("Data Ke-" + (i + 1));
    System.out.println("Kode Pelanggan : " + kp[i]);
    System.out.println("Nama Pelanggan : " + nm[i]);
    System.out.println("Alamat Pelanggan : " + almt[i]);
    System.out.println("=====");
}

System.out.print("Mau input data lagi? [Y/T] : ");
tanya = input.next();
input.nextLine(); // Membersihkan buffer
} while (tanya.equalsIgnoreCase("Y"));
}
```