

Nama : Ikhlas Nurul Islam

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Prodi : Sistem Informasi

Source Code :

```
programkasirikhlas.cpp X
C: > Users > Asus Lotim > Desktop > tugas_besar_ukm.cpp > programkasirikhlas.cpp

1  #include <iostream>
2  using namespace std;
3
4  int main (){
5      int pilihan, jml_barang, harga, total, bayar, diskon;
6      string item;
7
8      cout << "                ALFAMART                " << endl;
9      cout << "                SMK 2 PRAYA TENGAH            " << endl;
10     cout << "===== " << endl;
11     cout << "===== " << endl;
12     cout << "                DAFTAR MENU                " << endl << endl;
13     cout << "1. Permen Mentos : RP. 6000 " << endl;
14     cout << "2. Minyak Wangi Axe : RP. 37.000" << endl;
15     cout << "3. Ultra Milk : RP. 7000 " << endl;
16     cout << "===== " << endl;
17
18     do{
19         cout << "Masukkan no pilihan : ";
20         cin >> pilihan;
21
22         switch(pilihan){
23             case 1 :
24                 item = "Permen Mentos";
25                 harga = 6000;
26                 cout << "jumlah barang : ";
27                 cin >> jml_barang;
28                 total += harga * jml_barang;
29                 cout << jml_barang << " " << item << " RP. " << harga * jml_barang << endl;
30                 break;
31             case 2 :
32                 item = "Minyak Wangi Axe";
33                 harga = 37.000;
34                 cout << "jumlah barang : ";
35                 cin >> jml_barang;
36                 total += harga * jml_barang;
37                 cout << jml_barang << " " << item << " RP. " << harga * jml_barang << "000" << endl;
38                 break;
39             case 3 :
40                 item = "Ultra Milk";
41                 harga = 7000;
42                 cout << "jumlah barang : ";
43                 cin >> jml_barang;
44                 total += harga * jml_barang;
```

```

        break;
    case 3 :
        item = "Ultra Milk";
        harga = 7000;
        cout << "jumlah barang : ";
        cin >> jml_barang;
        total += harga * jml_barang;
        cout << jml_barang << " : " << item << " RP. " << harga * jml_barang << "000" << endl;
        break;

        cout << "===== " << endl;
        cout << "Jumlah Bayar : " << total << endl;

        if(total >= 10000){
            diskon = 0.01 * total;
        }else if(total >= 50000){
            diskon = 0.01 * total;
        }else if(total >= 25000){
            diskon = 0.01 * total;
        }else {
            diskon = 0;
        }
        cout << "Diskon          : " << diskon << endl;
        cout << "Total Bayar       : " << total - diskon << endl;
        cout << "Bayar            : ";
        cin >> bayar;
        cout << "kembali          : " << (bayar - (total-diskon)) << endl << endl;
        break;
    default :
        cout << "pilihan anda salah!" << endl << endl;
        break;
} while(pilihan != 3);
cout << "Terima Kasih! " << endl;
}

```

Output:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

PS C:\Users\Asus Lotim\Desktop\tugas_besar_ukm.cpp> cd "c:\Users\Asus Lotim\Desktop\tugas_besar_ukm"
ALFAMART
SMK 2 PRAYA TENGAH
=====
=====
          DAFTAR MENU

1. Permen Mentos : RP. 6000
2. Minyak Wangi Axe : RP. 37.000
3. Ultra Milk : RP. 7000
=====
Masukkan no pilihan : 1
jumlah barang : 20
20 Permen Mentos RP. 120000
Masukkan no pilihan : 2
jumlah barang : 5
5 Minyak Wangi Axe RP. 185000
Masukkan no pilihan : 5
pilihan anda salah!

Masukkan no pilihan : 10
pilihan anda salah!

Masukkan no pilihan : █
```