QUIZ ALGORITMA
"MEMBUAT PROGRAM PERHITUNGAN HARGA DISKON"

DISUSUN OLEH

Nama : Arina Saffanah Zakiyyah

NIM : 20220801189

Fakultas : Ilmu Komputer

Program Studi : Teknik Informatika

Universitas Esa Unggul

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#MEMBUAT PROGRAM PERHITUNGAN DISKON

```cpp
#include<iostream>
using namespace std;

int main(){
        cout<<"=============================="<<endl;
        cout<<"# QUIZ ALGORITMA PROGRAM C++ "<<endl;
        cout<<"---ARINA SAFFANAH ZAKIYYAH---"<<endl;
        cout<<"==============================\n"<<endl;

        string nama[4] = {"Arina", "Andita", "Reza", "Yoga"};
        int total_belanja[4] = {65000, 120000, 1000000, 35000};
        double diskon[4], total_bayar[4];
        for(int a = 0; a < 4; a++){


                cout<<"======================================"<<endl;
                cout<<a+1<<". Nama customer \t= "<<nama[a]<<endl;
                cout<<"   Total belanja \t= Rp."<<total_belanja[a]<<endl;

                if(total_belanja[a] >= 500000){
                        diskon[a] = 0.5;
                        cout<<"   Diskon\t\t= 50%"<<endl;
                } else if (total_belanja[a] >= 100000){
                        diskon[a] = 0.1;
                        cout<<"   Diskon\t\t= 10%"<<endl;
                } else if (total_belanja[a] >= 50000){
                        diskon[a] = 0.05;
                        cout<<"   Diskon\t\t= 5%"<<endl;
                } else {
                        diskon[a] = 0;
                        cout<<"   Diskon\t\t= 0%"<<endl;
                }

                total_bayar[a] = total_belanja[a] -  (diskon[a] * total_belanja[a]);


                cout<<"   Total bayar \t\t= Rp."<<total_bayar[a]<<endl;
                cout<<"======================================"<<endl;
                cout<<endl;


}

        system("pause>0");
}
```

#OUTPUT

```
============================
# QUIZ ALGORITMA PROGRAM C++
---ARINA SAFFANAH ZAKIYYAH---
============================


====================================
1. Nama customer        = Arina
   Total belanja         = Rp.65000
   Diskon                = 5%
   Total bayar           = Rp.61750
====================================


====================================
2. Nama customer        = Andita
   Total belanja         = Rp.120000
   Diskon                = 10%
   Total bayar           = Rp.108000
====================================


====================================
3. Nama customer        = Reza
   Total belanja         = Rp.1000000
   Diskon                = 50%
   Total bayar           = Rp.500000
====================================


====================================
4. Nama customer        = Yoga
   Total belanja         = Rp.35000
   Diskon                = 0%
   Total bayar           = Rp.35000
====================================
```