

1. Program Rental Film

Algoritma

List Film

Ayat-Ayat Cinta (A)

Hantu Stan Manggarai (H)

James Bond (J)

Drop Out (D)

Kungfu Panda (K)

Masukan Kode Film [A/H/J/D/K]:

Lama Sewa :

Rumus: $\text{total} * \text{hari} * \text{lama sewa}$ $\text{potongan} = \text{total} * 0.1$ $\text{potongan} = 0$

Judul Film :

Harga :

Potongan :

Total Bayar :

Anda Ingin Mengulang [Y/T] =

```
List Film
1. Ayat-Ayat Cinta (A)
2. Hantu Stan Manggarai (H)
3. James Bond (J)
4. Drop Out (D)
5. Kungfu Panda (K)
Masukan Kode Film [A/H/J/D/K] : A
Lama Sewa : 12
```

```
Judul Film : Ayat - Ayat Cinta
Harga : Rp.180000
Potongan : Rp.18000
Total Bayar : Rp.162000
Anda Ingin Mengulang [Y/N] =
```

Program

```
#include <stdio.h>
#include <conio.h>
#include <iostream.h>
main()
{
    char kode,judul[20];
    int harga,hari,total,dis,ppn;
    awal:
    clrscr();
    cout<<"\tList Film\n\n";
    cout<<"1. Ayat-Ayat Cinta (A)\n";
    cout<<"2. Hantu Stan Manggarai (H)\n";
    cout<<"3. James Bond (J)\n";
    cout<<"4. Drop Out (D)\n";
    cout<<"5. Kungfu Panda (K)\n";
    /**Input*/
    cout<<"Masukan Kode Film [A/H/J/D/K]\t: ";cin>>kode;
    cout<<"Lama Sewa\t\t\t: ";cin>>hari;
    switch(kode)
    {
        case'A':
        case'a':
            strcpy(judul,"Ayat - Ayat Cinta");
            harga=15000;
            break;
```

```
        case'H':
        case'h':
            strcpy(judul,"Hantu Setan Manggarai");
            harga=12500;
            break;
        case'J':
        case'j':
            strcpy(judul,"James Bond");
            harga=12000;
            break;
        case'D':
        case'd':
            strcpy(judul,"Drop Out");
            harga=10000;
            break;
        case'K':
        case'k':
            strcpy(judul,"Kungfu Panda");
            harga=8500;
            break;
        default:
            cout<<"Salah Memasukan Kode Film";
            goto awal;
            break;
    }
    /*Proses*/
    total=harga*hari;
    if(hari>10)
    {
        dis=total*0.1;
    }
    else
    {
        dis=0;
    }
    clrscr();
    /*Output*/
    cout<<"Judul Film\t: "<<judul;
    cout<<"\nHarga\t\t: Rp."<<total;
    cout<<"\nPotongan\t: Rp."<<dis;
    ppn=total-dis;
    cout<<"\nTotal Bayar\t: Rp."<<ppn;
    cout<<"\nAnda Ingin Menggulang [Y/N] = ";cin>>kode;
    if (kode=='y' || kode=='Y')
    {
        goto awal;
    }
    else
    cout<<"Proses Selesai ";
    cout<<"Terima Kasih, Untuk Keluar Tekan Sembarang Tombol";
    getch();
```

}

1) Program Hitung Modulus

Algoritma

Program Hitung Modulus

Masukan Nilai 1 :

Masukan Nilai 2 :

Rumus : $\text{Nilai1} \% \text{Nilai2}$

Hasil Dari Sisa Bagi :

Anda Ingin Mengulang [Y/N] =

Program

```
#include <conio.h>
```

```
#include <iostream.h>
```

```
main()
```

```
{
```

```
    char lagi;
```

```
    int n1,n2,hasil;
```

```
    awal:
```

```
    clrscr();
```

```
    cout<<"Program Hitung Modulus\n";
```

```
    /*Input*/
```

```
    cout<<"Masukan Nilai 1\t\t: ";cin>>n1;
```

```
    cout<<"Masukan Nilai 2\t\t: ";cin>>n2;
```

```
    /*Proses*/
```

```
    hasil = n1 % n2;
```

```
    if (hasil >= 1)
```

```
    {
```

```
        hasil = n1 % n2;
```

```
    /*Output*/
```

```
    cout<<"Hasil Dari Sisa Bagi\t: "<<hasil;
```

```
    }
```

```
    else
```

```
    cout<<"";
```

```
    hasil = n1 % n2;
```

```
    cout<<"\nAnda Ingin Mengulang [Y/N] = ";cin>>lagi;
```

```
    if (lagi == 'y' || lagi == 'Y')
```

```
    {
```

```
        goto awal;
```

```
    }
```

```
    else
```

```
    cout<<"Proses Selesai ";
```

```
    cout<<"Terima Kasih, Untuk Keluar Tekan Sembarang Tombol";
```

```
    getch();
```

```
}
```

```
Program Hitung Modulus
Masukan Nilai 1      : 3
Masukan Nilai 2      : 2
Hasil Dari Sisa Bagi  : 1
Anda Ingin Mengulang [Y/N] = _
```