

ANTRIAN UNTUK RUMAH SAKIT ISLAM

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PROGRAM STUDI INFORMATIKA

FAKULTAS TEKNIK

UNIVERSITAS MUHAMMADIYAH JAKARTA

2022

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Flow APPS

```
#include <iostream>

#include <string>

using namespace std;

int main()

{

    string penyakit;

    string nama;

    string alamat;

    string NIM;

    int dokter;

    int lama;

    int kamar;

    string kelamin;

    int harga;

    int jasa;

    char lagi;

    awal:

    cout << "+++++" << endl;

    cout << "=====Rumah Sakit Islam Cempaka Putih===== " << endl;

    cout << "+++++" << endl;

    cout << "    Masukkan Data Pasien Mahasiswa/Umum Dibawah    " << endl;

    cout << endl;

    cout << "Masukkan Nama Anda    : ";

    getline(cin, nama);

    cout << endl;
```

```

cout << "Masukan NIM Anda      : ";

getline(cin, NIM);

cout << endl;

cout << "Masukkan Alamat Anda   : ";

getline(cin, alamat);

cout << endl;


cout << "Masukkan Jenis Kelamin  : ";

getline(cin, kelamin);

cout << endl;

cout << "Masukkan Lama Menginap (Jumlah Hari)  : ";

cin >> lama;

cout << endl;

cout << "Jenis Kamar:" << endl;

cout << "1. Kelas I" << endl;

cout << "2. Kelas II" << endl;

cout << "3. Kelas III" << endl;

cout << "4. Kelas VIP" << endl;

cout << "5. Kelas VVIP" << endl;

cout << "Pilih Jenis Kamar Anda [1-5]:" << endl;

cin >> kamar;

switch (kamar)

{

case 1:

    harga = 800000;

    cout << "Kelas I" << endl;

    cout << "Tarif 800000" << endl;

    break;

case 2:

```

```

        harga = 600000;

        cout << "Kelas II" << endl;

        cout << "Tarif 600000" << endl;

        break;

    case 3:

        harga = 300000;

        cout << "Kelas III" << endl;

        cout << "Tarif 300000" << endl;

        break;

    case 4:

        harga = 1300000;

        cout << "Kelas VIP" << endl;

        cout << "Tarif 1300000" << endl;

        break;

    case 5:

        harga = 1500000;

        cout << "Kelas VVIP" << endl;

        cout << "Tarif 1500000" << endl;

        break;

    default:

        cout << "Tidak Tersedia" << endl;

    }

    cout << endl;

    cout << "Dokter:" << endl;

    cout << "1. Dokter Anak" << endl;

    cout << "2. Dokter Penyakit Dalam" << endl;

    cout << "3. Dokter THT" << endl;

    cout << "4. Dokter Bedah" << endl;

    cout << "5. Dokter Umum" << endl;

```

```
cout << "Masukkan Pilihan Anda [1-5]:" << endl;
```

```
cin >> dokter;
```

```
switch (dokter)
```

```
{
```

```
case 1:
```

```
    jasa = 70000;
```

```
    cout << "Dokter Anak" << endl;
```

```
    cout << "Tarif 70000" << endl;
```

```
    break;
```

```
case 2:
```

```
    jasa = 80000;
```

```
    cout << "Dokter Penyakit Dalam" << endl;
```

```
    cout << "Tarif 80000" << endl;
```

```
    break;
```

```
case 3:
```

```
    jasa = 60000;
```

```
    cout << "Dokter THT" << endl;
```

```
    cout << "Tarif 60000" << endl;
```

```
    break;
```

```
case 4:
```

```
    jasa = 100000;
```

```
    cout << "Dokter Bedah" << endl;
```

```
    cout << "Tarif 100000" << endl;
```

```
    break;
```

```
case 5:
```

```
    jasa = 50000;
```

```
    cout << "Dokter Umum" << endl;
```

```
    cout << "Tarif 50000" << endl;
```

```

        break;

default:

    cout << "Tidak Tersedia" << endl;

}

cout << "+++++++DATA MAHASISWA+++++++" << endl;

cout << "Nama Anda      :" << nama << endl;

cout << "NIM           :" << NIM << endl;

cout << "Alamat Anda     :" << alamat << endl;

cout << "Jenis Kelamin    :" << kelamin << endl;

cout << "Lama Menginap     :" << lama << endl;

cout << "Jenis Kamar       :" << kamar << endl;

cout << "Dokter           :" << dokter << endl;

cout << "Yang Harus Dibayar  :" << jasa + harga << endl;

cout << endl;

cout << "Ingin Mengulangi Lagi (Y/N)?" << endl;

cin >> lagi;

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

{

    goto awal;

}

if (lagi == 'n' || lagi == 'N')

{

    goto selesai;

}

selesai:

cout << "Terima Kasih Atas Kunjungan Anda di Rumah Sakit Islam Cempaka Putih" << endl;

return 0;

}

```

Dokumentasi

