Labcheck 3 Modul 5

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Program 1

#*include* <iostream>

#*include* <string.h>

#*include* <string>

using namespace std;

void pemisahan(string);

int main()

{

    string nim;

    cout<<"Masukkan NIM Lengkap mu : ";

    cin>>nim;

    pemisahan(nim);

*return* 0;

}

void pemisahan(string nomor)

{

    char angkatan[2], niu[6], kode\_fakultas[2], nif[5];

    size\_t length = nomor.copy(angkatan,2,0);

    angkatan[length]='\0';

    cout<<"Angkatan     :" <<angkatan<<endl;

    length = nomor.copy(niu,6,3);

    niu[length]='\0';

    cout<<"NIU          :"<<niu<<endl;

    length = nomor.copy(kode\_fakultas,2,10);

    kode\_fakultas[length]='\0';

    cout<<"Kode Fakultas:"<<kode\_fakultas<<endl;

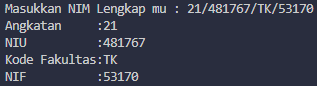
    length = nomor.copy(nif,5,13);

    nif[length]='\0';

    cout<<"NIF          :"<<nif<<endl;

}

Output :



Program 2

#*include* <iostream>

#*include* <string.h>

#*include* <string>

using namespace std;

string nim, mk1, mk2, mk3, mk4, mk5;

int sks1, sks2, sks3, sks4, sks5;

float nilai1, nilai2, nilai3, nilai4, nilai5;

float totalnilai, totalsks;

void input()

{

    string temp;

    cout<<"Masukkan NIM : ";

    cin>>nim;

    getline(cin,temp);

    cout << " nama Mata Kuliah  1  : ";

    getline(cin,mk1);

    cout << " SKS Mata Kuliah   1  : ";

    cin >> sks1;

    cout << " Nilai Mata Kuliah 1  : ";

    cin >> nilai1;

    cout << " nama Mata Kuliah  2  : ";

    getline(cin,mk2);

    cout << " SKS Mata Kuliah   2  : ";

    cin >> sks2;

    cout << " Nilai Mata Kuliah 2  : ";

    cin >> nilai2;

    cout << " nama Mata Kuliah  3  : ";

    getline(cin,mk3);

    cout << " SKS Mata Kuliah   3  : ";

    cin >> sks3;

    cout << " Nilai Mata Kuliah 3  : ";

    cin >> nilai3;

    cout << " nama Mata Kuliah  4  : ";

    getline(cin,mk4);

    cout << " SKS Mata Kuliah   4  : ";

    cin >> sks4;

    cout << " Nilai Mata Kuliah 4  : ";

    cin >> nilai4;

    cout << " nama Mata Kuliah  5  : ";

    getline(cin,mk5);

    cout << " SKS Mata Kuliah   5  : ";

    cin >> sks5;

    cout << " Nilai Mata Kuliah 5  : ";

    cin >> nilai5;

    totalsks = sks1 + sks2 + sks3 + sks4 + sks5;

    totalnilai = nilai1 + nilai2 + nilai3 + nilai4 + nilai5;

}

float ipk()

{

    input();

    float ipk = totalnilai/totalsks;

*return* ipk;

}

void cetak()

{

    float ipkcetak=ipk();

    cout<<"NIM  : "<<nim<<endl;

    cout<<"IPK  : "<<ipkcetak;

}

int main()

{

    cetak();

*return* 0;

}

Ouput

