**Source Code**

#include <iostream>

#include <string>

**using** **namespace** std;

**struct** Mahasiswa

{

string nama;

string nim;

string alamat;

string ips;

string ipk;

string keterangan;

};

**int** main()

{

**char** tab = '\t';

**int** jmlhMhs = 25;

Mahasiswa mhs[jmlhMhs];

**for** (**int** i = 0; i < jmlhMhs; i++)

{

cout << "Data-" << i + 1 << " : "

<< "Entry Data" << endl;

cout << " Nama : ";

getline(cin, mhs[i].nama);

cout << " NIM : ";

getline(cin, mhs[i].nim);

cout << " Alamat : ";

getline(cin, mhs[i].alamat);

cout << " IPS : ";

getline(cin, mhs[i].ips);

cout << " IPK : ";

getline(cin, mhs[i].ipk);

**float** ipk = stof(mhs[i].ipk);

**if** (ipk >= 3.75)

{

mhs[i].keterangan = "MHS PERFECT";

}

**else** **if** (ipk >= 3.50 && ipk <= 3.75)

{

mhs[i].keterangan = "MHS EXCELLENT";

}

**else**

{

mhs[i].keterangan = "MHS DBASE";

}

}

cout << " DAFTAR NAMA MHS STRUKTUR DATA " << endl;

cout << "--------------------------------------------------------" << endl;

cout << "No.\t\tNama\t\tNIM\t\tAlamat\t\tIPK\t\tIPS\t\tKET." << endl;

**for** (**int** j = 0; j < jmlhMhs; j++)

{

cout << j + 1 << tab << tab << mhs[j].nama << tab << tab << mhs[j].nim << tab << tab << mhs[j].alamat << tab << tab << mhs[j].ips << tab << tab << mhs[j].ipk << tab << tab << mhs[j].keterangan << endl;

}

}

**Result (With 3 jmlhMhs)**

