

if - else nilai

$\text{Nilai} \geq 85 \rightarrow \text{index} = A$

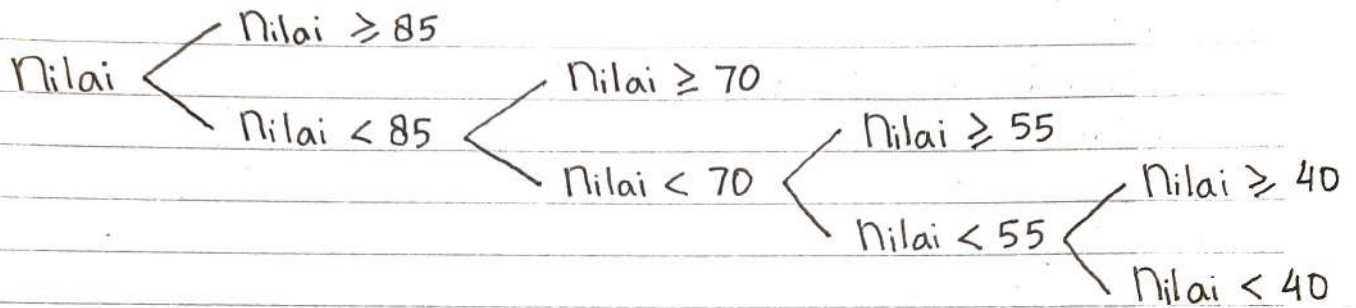
$70 \leq \text{Nilai} < 85 \rightarrow \text{index} = B$

$55 \leq \text{Nilai} < 70 \rightarrow \text{index} = C$

$40 \leq \text{Nilai} < 55 \rightarrow \text{index} = D$

$\text{Nilai} < 40 \rightarrow \text{index} = E$

solusi



code

```
#include <iostream>
using namespace std;
int main() {

    int nilai;
    string index;
    cout << "Masukkan nilai mahasiswa = ";
    cin >> nilai;

    if (nilai >= 85) {
        index = "A";
    }
    else {
        if (nilai >= 70) {
            index = "B";
        }
        else {
            if (nilai >= 55) {
                index = "C";
            }
            else {
                if (nilai >= 40) {
                    index = "D";
                }
                else {
                    index = "C";
                }
            }
        }
    }

    cout << "Nilai " << nilai << " Memiliki indeks = " << index;
    return 0;
}
```

Semester 1 > DDP (P) > C++ tugas7_if_else_nilai.cpp

```
2  using namespace std;
3
4  int main()
5  {
6      int nilai;
7      string index;
8
9      cout << "Masukkan Nilai Mahasiswa: ";
10     cin >> nilai;
11
12     if (nilai >= 85){
13         index = "A";
14     }
15     else{
16         if (nilai >= 70){
17             index = "B";
18         }
19         else {
20             if (nilai >= 55){
21                 index = "C";
22             }
23             else {
24                 if (nilai >= 40){
25                     index = "D";
26                 }
27                 else {
28                     index = "E";
29                 }
30             }
31         }
32     }
33
34     cout << "Nilai " << nilai << " Memiliki Indeks [" << index << "];
35
36     return 0;
37 }
```