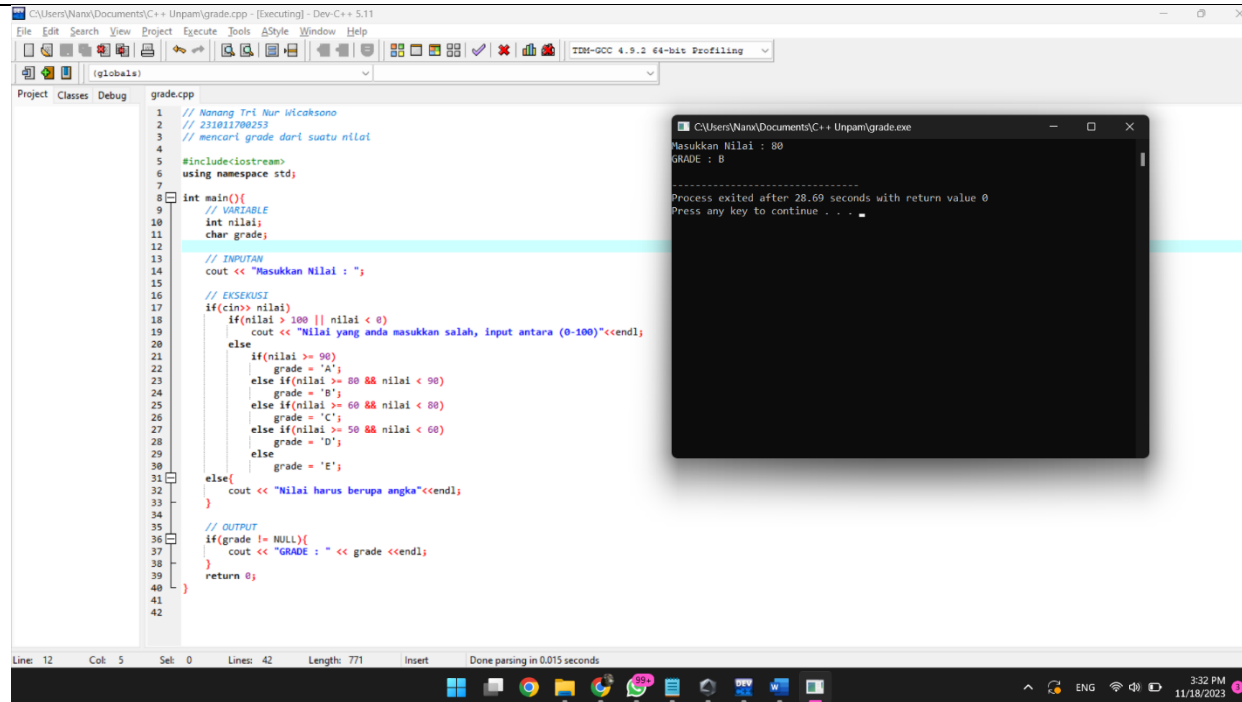


## Pertemuan 2



The screenshot shows a C++ IDE with the file 'grade.cpp' open. The code is a program to calculate a grade based on a score. The terminal window shows the program's execution, where the user enters '80' and the program outputs 'GRADE : B'. The status bar at the bottom indicates the file is 42 lines long and 771 characters.

```
1 // Nanang Tri Nur Wicaksono
2 // 231011700253
3 // mencari grade dari suatu nilai
4
5 #include<iostream>
6 using namespace std;
7
8 int main(){
9     // VARIABLE
10    int nilai;
11    char grade;
12
13    // INPUTAN
14    cout << "Masukkan Nilai : ";
15
16    // EKSEKUSI
17    if(cin>> nilai)
18        if(nilai > 100 || nilai < 0)
19            cout << "Nilai yang anda masukkan salah, input antara (0-100)"<<endl;
20        else
21            if(nilai >= 90)
22                grade = 'A';
23            else if(nilai >= 80 && nilai < 90)
24                grade = 'B';
25            else if(nilai >= 60 && nilai < 80)
26                grade = 'C';
27            else if(nilai >= 50 && nilai < 60)
28                grade = 'D';
29            else
30                grade = 'E';
31    cout << "Nilai harus berupa angka"<<endl;
32
33    // OUTPUT
34    if(grade != NULL){
35        cout << "GRADE : " << grade <<endl;
36    }
37    return 0;
38
39
40
41
42
```

```
// Nanang Tri Nur Wicaksono
// 231011700253
// mencari grade dari suatu nilai
```

```
#include<iostream>
using namespace std;
```

```
int main(){
    // VARIABLE
    int nilai;
    char grade;

    // INPUTAN
    cout << "Masukkan Nilai : ";

    // EKSEKUSI
    if(cin>> nilai)
        if(nilai > 100 || nilai < 0)
            cout << "Nilai yang anda masukkan salah, input antara (0-100)"<<endl;
        else
            if(nilai >= 90)
                grade = 'A';
            else if(nilai >= 80 && nilai < 90)
                grade = 'B';
            else if(nilai >= 60 && nilai < 80)
                grade = 'C';
            else if(nilai >= 50 && nilai < 60)
```

```

        grade = 'D';
    else
        grade = 'E';

else{
    cout << "Nilai harus berupa angka"<<endl;
}

// OUTPUT
if(grade != NULL){
    cout << "GRADE : " << grade <<endl;
}
return 0;
}

```

```

1 // Nanang Tri Nur Iwicaksono
2 // 231011700253
3 // mencari grade dari suatu nilai
4
5 #include<iostream>
6 using namespace std;
7
8 int main(){
9     // VARIABLE
10    int nilai;
11    char grade;
12
13    // INPUTAN
14    cout << "Masukkan Nilai : ";
15
16    // EKSEKUSI
17    if(cin>> nilai)
18        if(nilai > 100 || nilai < 0)
19            cout << "Nilai yang anda masukkan salah, input antara (0-100)"<<endl;
20        else
21            if(nilai >= 90)
22                grade = 'A';
23            else if(nilai >= 80 && nilai < 90)
24                grade = 'B';
25            else if(nilai >= 60 && nilai < 80)
26                grade = 'C';
27            else if(nilai >= 50 && nilai < 60)
28                grade = 'D';
29            else
30                grade = 'E';
31    else{
32        cout << "Nilai harus berupa angka"<<endl;
33    }
34
35    // OUTPUT
36    if(grade != NULL){
37        cout << "GRADE : " << grade <<endl;
38    }
39    return 0;
40
41 }
42

```

Line: 11 Col: 16 Sel: 0 Lines: 42 Length: 771 Insert Done parsing in 0.015 seconds

3:33 PM 11/18/2023