

Hasil Output

```
"D:\Kuliah\Semester 3\Struktur Data\tp-minggu3\bin\Debug\tp-minggu3.exe"
Tuliskan IDNumber: 12308879
Poin Bulan Ke- 1: 25
Poin Bulan Ke- 2: 50
Poin Bulan Ke- 3: 50
Poin Bulan Ke- 4: 25
Poin Bulan Ke- 5: 50
Poin Bulan Ke- 6: 25

Data Member:
IDNumber: 12308879
Poin: 25 50 50 25 50 25
Dengan Rata-Rata Poin: 37.5

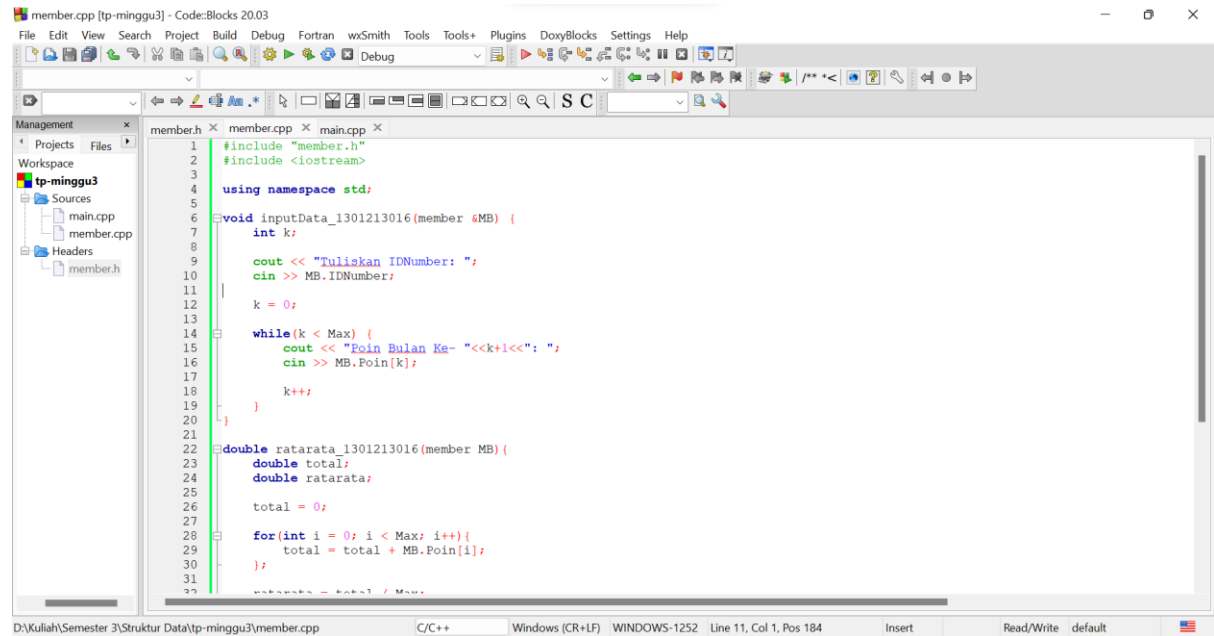
Process returned 0 (0x0)   execution time : 27.735 s
Press any key to continue.
■
```

Program

member.h

```
member.h [tp-minggu3] - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
member.h member.cpp main.cpp
1 #include <iostream>
2
3 using namespace std;
4
5 const int Max = 6;
6
7 struct member {
8     string IDNumber;
9     double Poin[Max];
10 };
11
12 void inputData_1301213016(member &MB);
13 double ratarata_1301213016(member &MB);
14 void showData_1301213016(member &MB);
15
```

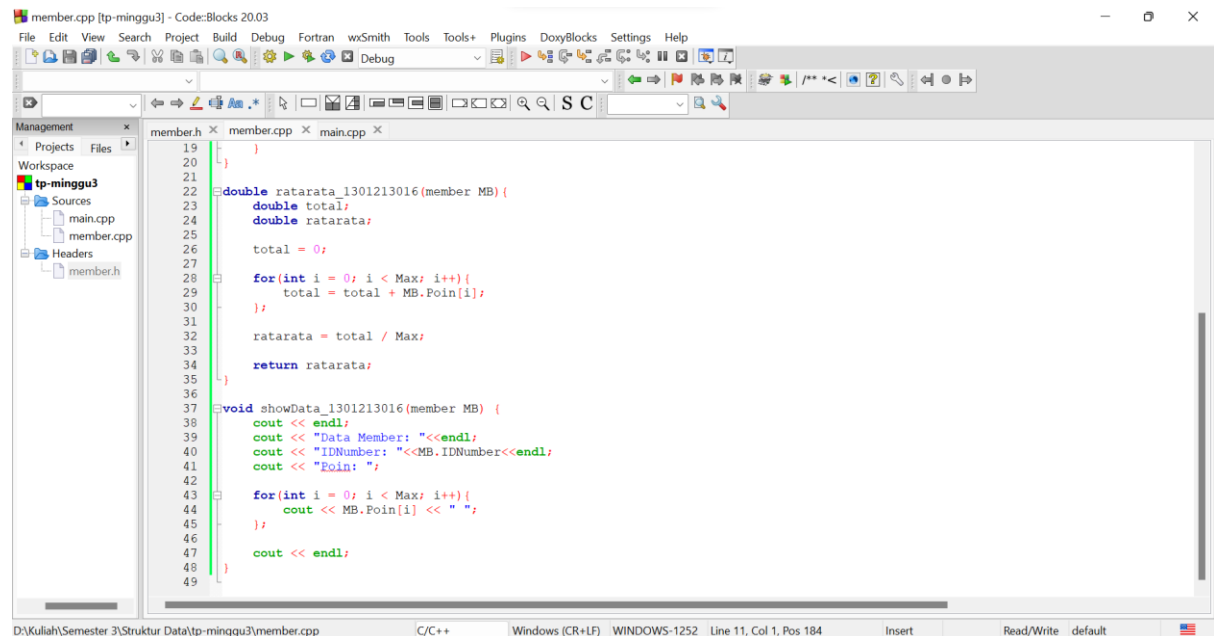
member.cpp



The screenshot shows the Code::Blocks 20.03 IDE with the file member.cpp open. The workspace on the left shows a project named 'tp-minggu3' with source files 'main.cpp' and 'member.cpp', and a header file 'member.h'. The main editor displays the following C++ code:

```
1 #include "member.h"
2 #include <iostream>
3
4 using namespace std;
5
6 void inputData_1301213016(member &MB) {
7     int k;
8
9     cout << "Tuliskan IDNumber: ";
10    cin >> MB.IDNumber;
11
12    k = 0;
13
14    while(k < Max) {
15        cout << "Poin Bulan Ke- "<<k+i<<": ";
16        cin >> MB.Poin[k];
17        k++;
18    }
19 }
20
21
22 double ratarata_1301213016(member MB) {
23     double total;
24     double ratarata;
25
26     total = 0;
27
28     for(int i = 0; i < Max; i++) {
29         total = total + MB.Poin[i];
30     }
31
32     ratarata = total / Max;
33 }
```

The status bar at the bottom indicates the file path is D:\Kuliah\Semester 3\Struktur Data\tp-minggu3\member.cpp, the language is C/C++, and the window title is WINDOWS-1252. The cursor is at Line 11, Col 1, Pos 184.



The screenshot shows the Code::Blocks 20.03 IDE with the file member.cpp open. The workspace on the left shows a project named 'tp-minggu3' with source files 'main.cpp' and 'member.cpp', and a header file 'member.h'. The main editor displays the following C++ code:

```
19 }
20
21
22 double ratarata_1301213016(member MB) {
23     double total;
24     double ratarata;
25
26     total = 0;
27
28     for(int i = 0; i < Max; i++) {
29         total = total + MB.Poin[i];
30     }
31
32     ratarata = total / Max;
33
34     return ratarata;
35 }
36
37 void showData_1301213016(member MB) {
38     cout << endl;
39     cout << "Data Member: "<<endl;
40     cout << "IDNumber: "<<MB.IDNumber<<endl;
41     cout << "Poin: ";
42
43     for(int i = 0; i < Max; i++) {
44         cout << MB.Poin[i] << " ";
45     }
46
47     cout << endl;
48 }
49 }
```

The status bar at the bottom indicates the file path is D:\Kuliah\Semester 3\Struktur Data\tp-minggu3\member.cpp, the language is C/C++, and the window title is WINDOWS-1252. The cursor is at Line 11, Col 1, Pos 184.

main.cpp

```
main.cpp [tp-minggu3] - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
Management
  Projects Files
  Workspace
  tp-minggu3
    Sources
      main.cpp
      member.cpp
    Headers
      member.h
member.h member.cpp main.cpp
1 #include "member.h"
2 #include <iostream>
3
4 using namespace std;
5
6 int main() {
7     member M;
8
9     inputData_1301213016(M);
10    showData_1301213016(M);
11
12    cout<<"Dengan Rata-Rata Poin: "<<ratarata_1301213016(M)<<endl;
13
14    return 0;
15 }
16
D:\Kuliah\Semester 3\Struktur Data\tp-minggu3\main.cpp C/C++ Windows (CR+LF) WINDOWS-1252 Line 16, Col 1, Pos 248 Insert Read/Write default
```