

C++- Inline Functions

C++ inline function is powerful concept that is commonly used. If a function is inline, the compiler places a copy of the code of that function at each point where the function is called at compile time.

A function definition in a class definition is an inline function definition, even without the use of the inline specifier.

```
#include <iostream>

using namespace std;

inline int Max(int x, int y) {
    return (x > y)? x : y;
}

// Main function for the program
int main() {
    cout << "Max (20,10): " << Max(20,10) << endl;
    cout << "Max (0,200): " << Max(0,200) << endl;
    cout << "Max (100,1010): " << Max(100,1010) << endl;

    return 0;
}
```