The [INT\_MIN](http://en.cppreference.com/w/cpp/types/climits) and [INT\_MAX](http://en.cppreference.com/w/cpp/types/climits) macros are the C way to get the maximum and minimum values of an int, and are defined in the "climits" header.

The "limits" header defines the class template [std::numeric\_limits](http://en.cppreference.com/w/cpp/types/numeric_limits), which is the C++ way of getting the range of various types.

#include <iostream> // std::cout

#include <limits> // std::numeric\_limits

int main () {

std::cout << "Minimum value for int: " << std::numeric\_limits<int>::min() << '\n';

std::cout << "Maximum value for int: " << std::numeric\_limits<int>::max() << '\n';

}

#include <iostream>

#include <limits.h>

using namespace std;

int main(){

cout<<INT\_MAX;

return 0;

}