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| **utils.h** |
| **Line#** | **Code** |
| 123456789 | #pragma once#define NOI(\_arr) (sizeof(\_arr)/sizeof(\_arr[0]))#ifdef \_\_DEBUG\_\_#define Pre(\_cond,\_msg) if(!\_cond) cout<<\_\_LINE\_\_<<":"<<\_msg<<endl;#else#define Pre(\_cond,\_msg) #endif |

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| **master.h** |
| **Line#** | **Code** |
| 123 | #pragma oncetypedef unsigned long ULONG; |

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| **EX08-02.cpp:** *Conditional Compilation* |
| **Line#** | **Code** |
| 1234567891011121314151617181920 | #include <iostream>using namespace std;#include "master.h"#include "utils.h"ULONG GCD(ULONG x, ULONG y) { Pre(x > 0, "x must be > zero!") Pre(y > 0, "y must be > zero!") while (y != 0) { ULONG oldX = x; x = y; y = oldX % y; } return x;}int main() { ULONG result = GCD(0, 96); cout << result << endl; return 0;} |