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| **EX02-05.cpp:** *Another Macro Function Example* |
| **Line#** | **Code** |
| **1****2****3****4****5****6****7****8****9****10****11****12****13****14****15****16****17** | #include <iostream>**using namespace** std;#define NOI(\_arr) (sizeof(\_arr)/sizeof(\_arr[0]))**int** main() { **int** data[] = {1,2,3,4,5}; **int** total = 0; cout << "sizeof(int) is " << **sizeof**(**int**) << endl; cout << "sizeof(data[0]) is " << **sizeof**(data[0]) << endl; cout << "sizeof(data) is " << **sizeof**(data) << endl; cout << "NOI(data) is " << NOI(data) << endl; **for** (**int** i = 0; i < NOI(data); i++) total += data[i]; **return** 0;} |