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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;  } |