Puzzles

The expected output of the following C program is to print the elements in the array. But when actually run, it doesn't do so.

 #include<stdio.h>

 #define TOTAL\_ELEMENTS (**sizeof**(array) **/** **sizeof**(array[0]))

 **int** array[] **=** {23,34,12,17,204,99,16};

 **int** main()
 {
 **int** d;

 **for**(d**=-**1;d **<=** (TOTAL\_ELEMENTS**-**2);d**++**)
 printf("%d\n",array[d**+**1]);

 **return** 0;
 }

Find out what's going wrong.