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.