

11 . Count Occurrences in Array

Condition:

Write a program that, given an array of integers and an integer N, finds the number of occurrences of the number in the array.

Input:

- On the first line, enter the numbers from the array, which will necessarily be 10 in number, separated by a space.
- N is entered on the second line.

Output:

- A single number is output, representing the number of occurrences of N in the array.

Examples:

| Input | Output |
|-------------------------------|--------|
| 1 2 3 4 5 6 7 8 9 10 3 | 1 |
| 5 5 5 5 5 5 5 5 5 5 5 5 | 11 |
| 1 2 2 3 3 3 4 4 4 4 3 | 3 |