January 2025 CSE 316
Online on 8086 Assembly Language
Subsection: A2
Time: 40 minutes + 5 minutes(submission)

There is an array which contains positive integers.
Your task is to -
1. Take the size of the array as an input.
2. Take the array elements as input (the number of elements should be equal to the size provided).
3. Take another input to search for in the array.
4. Print the number of times the value appears in the array (if it does not appear, print 0).

You can assume that all the inputs (size of the array, elements of the array and input to search for) consist of a single digit. You have to take these values as an user input.

Example 1:
Input :
5
1 3 5 2 9
6

Output:
0

Example 2:
Input :
9
1 3 5 9 3 7 5 9 2
5

Output:
2