STUDENT REPORT

DETAILS

Name

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Roll Number

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EXPERIMENT

Title

VACANT ROOMS

Description

You are the manager of a hotel; you have a list of rooms already reserved in an array A of size N. You also have the total number of rooms T. Your task is to find and return an integer value representing the total number of vacant rooms.

Input Specification:

input1: An integer value N representing the count of reserved rooms.

input2: An integer array A representing the reserved rooms.

input3: An integer value T representing the total number of rooms.

Output Specification:

return an integer value representing the total number of vacant rooms.

Example:

4

1 2 3 4

7

Output:

3

Explanation: we have 3 vacant rooms

Source Code:

```
n=int(input())
a=list(map(int,input().split()))
t=int(input())
print(t-n)
```

RESULT

5 / 5 Test Cases Passed | 100 %