Multiple Choice

Problem Description

Your teacher likes to give multiple choice tests. One benefit of giving these tests is that they are easy to mark, given an answer key. The other benefit is that students believe they have a one-in-five chance of getting the correct answer, assuming the multiple choice possibilities are A,B,C,D or E.

Write a program that your teacher can use to grade one multiple choice test.

Input Specification

The input will contain the number N ($0 < N < 10000$) followed by $2N$ lines. The $2N$ lines are composed of N lines of student responses (with one of A,B,C,D or E on each line), followed by N lines of correct answers (with one of A,B,C,D or E on each line), in the same order as the student answered the questions. Repeat the initial prompt if invalid input given. No checking for invalid input is required for student answers.

Output Specification

Tell your teacher how many questions the student answered correctly.

Input / Output Example #1 (output shown in **bold**)

How many lines?
3
Please enter the 3 lines of student answers follow by the 3 lines of correct answers for test:
A
B   Student answers
C
A
C   Correct answers.
B
The student answered 1 question(s) correctly.

Input / Output Example #2 (output shown in **bold**)

How many lines?
0
How many lines?
3
Please enter the 3 lines of student answers follow by the 3 lines of correct answers for test:
A
A   Student answers
A
A
B   Correct answers.
A
The student answered 2 question(s) correctly.