

# Goals

You are a teacher who holds an assessment. After the assessment, you must give your students their score.

## Input

**Line 1:** An integer  $N$  that determines the number of questions

**Line 2:** A string  $K$  that determines the key of the correct answer

**Next  $N$  lines:** A string  $A$  show your student's answer for each choice in a question, 'X' means the selected choice

Each answer contains 5 choices of A,B,C,D, and E

**Note:** If there are two or more selected choices in a question, it is counted as wrong.

## Output

One line with the score of your student based on the key and their answer

## Constraint

Score is an integer with maximum value 100

$N \leq 50$

# Example

## Input

5
ADBCE
X0000
000X0
0X000
00X00
0000X

## Output

100
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