

# Welcome to CSAU

Welcome to the CSAU programming contest. CSAU decides to welcome their juniors in a special way. So they gave a simple problem to juniors and whoever solves the problem will be awarded with special gifts.

The problem is very simple. You will provided with a  $N \times M$  rectangular board with lower case English letters.

You need to find CSAU cards from the board. A CSAU card is  $2 \times 2$  square in the board such that the 4 alphabets in the square form the word 'csau'.

## INPUT

The first line contains two space separated integers N and M

Following N lines describes the board. Each line contains M lower case English letters.

## OUTPUT

Print a single integer – the number of CSAU cards

## EXAMPLE

### INPUT

4 4

abcd

acsa

aaua

abcd

### OUTPUT

1

### INPUT

2 5

acsmw

suazb

### OUTPUT

2