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## A. Make it White

time limit per test: 2 seconds  
memory limit per test: 256 megabytes  
input: standard input  
output: standard output

You have a horizontal strip of  $n$  cells. Each cell is either white or black.

You can choose a **continuous** segment of cells once and paint them all white. After this action, all the black cells in this segment will become white, and the white ones will remain white.

What is the minimum length of the segment that needs to be painted white in order for all  $n$  cells to become white?

### Input

The first line of the input contains a single integer  $t$  ( $1 \leq t \leq 10^4$ ) — the number of test cases. The descriptions of the test cases follow.

The first line of each test case contains a single integer  $n$  ( $1 \leq n \leq 10$ ) — the length of the strip.

The second line of each test case contains a string  $s$ , consisting of  $n$  characters, each of which is either 'W' or 'B'. The symbol 'W' denotes a white cell, and 'B' — a black one. It is guaranteed that at least one cell of the given strip is black.

### Output

For each test case, output a single number — the minimum length of a **continuous** segment of cells that needs to be painted white in order for the **entire** strip to become white.

### Example

input	Copy
8 6 WBBWBW 1 B 2 WB 3 BBW 4 BWBW 6 BWBWBW 6 WBBWBW 9 WBWBWWBW	
output	Copy
4 1 1 2	

### Codeforces Round 923 (Div. 3)

Finished

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Want to solve the contest problems after the official contest ends? Just register for practice and you will be able to submit solutions.

Register for practice

#### → Virtual participation

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Start virtual contest

#### → Problem tags

greedy strings

No tag edit access

#### → Contest materials

- Announcement (en) ×
- Tutorial ×

4  
6  
4  
7

**Note**

In the first test case of the example for the strip "WBBWBW", the minimum length of the segment to be repainted white is 4. It is necessary to repaint to white the segment from the 2-nd to the 5-th cell (the cells are numbered from 1 from left to right).

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