Problem B. Count ABC

Time limit 2000 ms
Mem limit 1048576 kB

Problem Statement

We have a string S of length N consisting of uppercase English letters.

How many times does `ABC` occur in S as contiguous subsequences (see Sample Inputs and Outputs)?

Constraints

- $3 \leq N \leq 50$
- S consists of uppercase English letters.

Input

Input is given from Standard Input in the following format:

```
N
S
```

Output

Print number of occurrences of `ABC` in S as contiguous subsequences.

Sample 1

Input	Output
10 ZABCDBABCQ	2

Two contiguous subsequences of S are equal to `ABC` : the 2-nd through 4-th characters, and the 7-th through 9-th characters.

Sample 2

Input	Output
19 THREEONEFOURONEFIVE	0

No contiguous subsequences of S are equal to `ABC` .

Sample 3

Input	Output
33 ABCCABCBABCCABACBCBBABCBCBCBCABCB	5