


Assignment Case	
CH1Special	
Periode Berlaku Semester Ganjil 2021/2022 Valid on Odd Semester Year 2021/2022	Software Laboratory Center Assistant Recruitment 22-1

Soal

Case

Find the Longest Consecutive Ones

You are given a string consists of digits, you need to **find a group that has the most "1"** in it.

Input

The program will ask for an integer **N**, the next line contains a string with the length of **N**.

Constraint

$1 \leq N \leq 10000$

String consists only "0" or "1".

There are at least one "1" in the given string.

Output

Print the **longest consecutive ones**.

Example (Print out one ‘\n’ at the end of the results)

Input	Output
10 1100010111	3
10 0110011000	2