

# Longest Track Record

## ZPRAC-16-17-Lab5

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[20 points]

Find the longest contiguous occurrence of a character in a string of length  $N$  and print the character. If there are multiple such character sequences with equal length, print the character in the leftmost contiguous sequence.

Input Format:

First line contains an integer  $N$ .

Second line contains  $N$  characters without spaces in between.

Constraints:

$1 \leq N \leq 10000$

Output Format:

Print the character which has the longest continuous occurrence in the string

Example:

Input:

9

aabbbccdd

Output:

b

Input:

6

TTTRRR

Output:

T