Theory of Computation

One day M and O were attedning a Theory of Computation lecture when Dr H asked: "What is the maximum number of consecutive 1s in the following binary string?". Of course, that was an introduction to some turing machine related problem. Now M and O wonders how to solve that.

A binary string is a string formed only of 0s and 1s.

Input

A binary string split on several lines, concatenate all the lines to get the input which will be of a length N ($1 \le N \le 100$).

Output

The maximum number of consecutive 1s.

Example

Input:

11110 010

10111

11

Output:

5