F. Ace It!

time limit per test: 2 seconds memory limit per test: 64 megabytes input: standard input

output: standard output

Input

The only line of the input is a string of 7 characters. The first character is letter A, followed by 6 digits. The input is guaranteed to be valid (for certain definition of "valid").

Output

Output a single integer.

Examples

input	
A221033	
output	
21	

input	
A223635	
output	
22	

input	
A232726	
output	
23	