The Number Game

Problem Description

K sent P a **01 string** of length 8 to play a number game. P wanted to know how many 1s were in the string.

Note: The 01 string is a string in which each character is 0 or 1. For example, "101" (without the double quotes) is a 01 string of length 3.

Input

The input file has only one line, a 01 string s of length 8.

Output

The output file is a single line containing an integer, which indicates the number of **character 1** in the 01 string.

Sample Input 1

00010100

Sample Output 1

2

Sample Input 2

11111111

Sample Output 2

8

Hint

[Explanation of Sample 1]

The 01 string contains 2 characters 1.

[Explanation of Sample 2]

The 01 string contains 8 characters 1.

[Data Scale and conventions]

For 20% of the data, ensure that all characters are 0.

For 100% of the data, the input can only contain characters 0 and 1, and the length of the string is fixed at 8.