



Number of 1 Bits

Try to solve the Number of 1 Bits problem.

We'll cover the following

- Statement
- Examples
- Understand the problem
- Try it yourself

Statement

Write a function that takes an unsigned integer n and returns the number of 1 bits it has.

Constraints:

- The input must be a binary string of length 32.

In Java, an unsigned integer type does not exist. In such cases, the input is given as a signed integer type.

Examples

Sample example 1

Input

n	000000000000000000000000000001011
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Output

Number of 1 Bits	3
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1 of 3

Sample example 2

Input

[illegible]

Output

Number of 1 Bits	1
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2 of 3



Input

Output

3 of 3



Number of 1 Bits

What is the correct output if we have the following value for “n”?

A) 7

Reset Quiz ↻


Implement your solution in the following coding playground:



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Case 1	Case 2	Case 3
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[illegible] Hide Hint

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