

Number of 1 Bits

Try to solve the Number of 1 Bits problem.



Statement

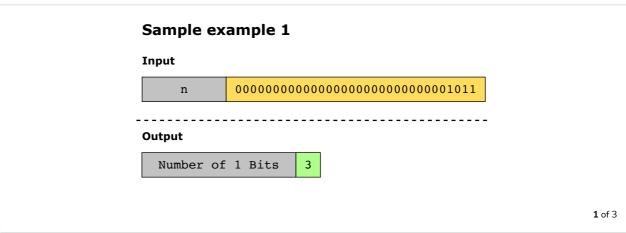
Write a function that takes an unsigned integer n and returns the number of 1 bits it has.

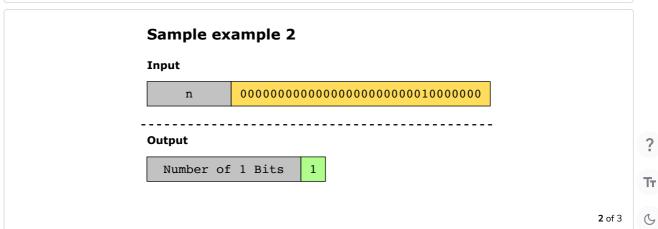
Constraints:

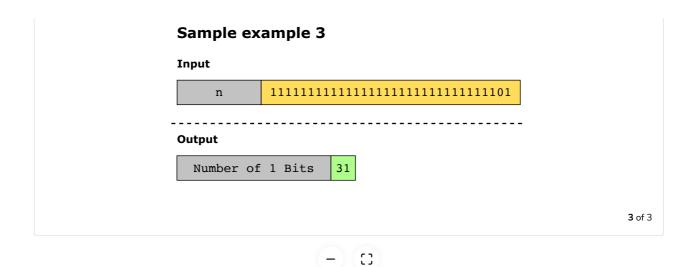
• The input must be a binary string of length 32.

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

Examples

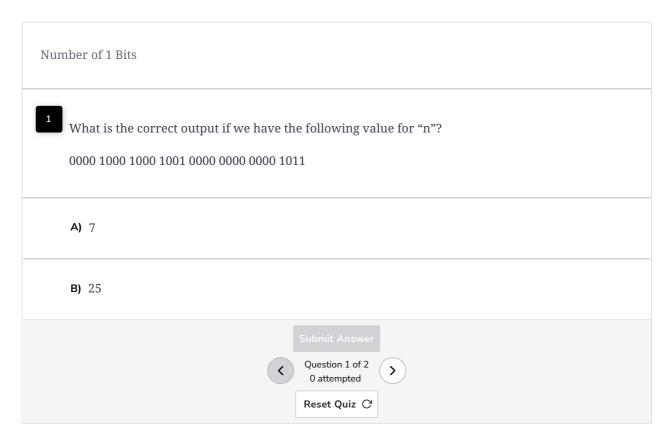






Understand the problem

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:



Try it yourself

Implement your solution in the following coding playground:

```
Java

usercode > NumberOfOne.java

1 import java.util.*;
2 class NumberOfOne
3 {

7 }
8 }
```

