

2444 - Binary Genocide

Description

Bob hates integer numbers and he has declared war on them. For a given set of integer numbers, he will kill all numbers whose binary representation has an odd number of ones.

Input specification

A single test case containing a set of positive integers not greater than 1000. You must read until the end of file.

Output specification

Output the number of survivor integers.

Sample input

```
5 8 7 2 10
```

Sample output

```
2
```

Hint(s)

Source	TBA
Added by	ymondelo20
Addition date	2013-05-29
Time limit (ms)	3000
Test limit (ms)	1500
Memory limit (kb)	130000
Output limit (mb)	64
Size limit (bytes)	15000
Enabled languages	Bash C C# C++ Java Pascal Perl PHP Python Ruby Text