Task. BALLS

Given are *n* boxes, which are initially empty. Ivancho has *k* balls. During the day, Ivancho puts *k* times a ball in a box and do not removes it. He may put a ball more than once in some of the boxes. Write program **balls** to compute the number of empty boxes at the end of the day.

The program reads data by the standard input. On the first line, given are values of *n* and *k*. On each of the next k lines a box number (1,2,…*n*), in which Ivancho puts a ball, is given.

On the standard output the program has to write an integer, which is the number of empty boxes at the end of the day.

Constraints:
$1 < n < 1\ 000\ 000\ 000\ 000$
$1 < k < 101$

Example.
Input:

```
5 4
1
1
2
2
```

Output:

```
3
```