





▼ The second practical assignment

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coin

• Time limit: 1 second

• Memory limit: 50 MB

Consider a monetary system in which n There are different coins. The value of each coin is a positive integer. You have different ways to make money in this system x Find the fix.

For example, if the available coins are 2, 3 and 5, there are three ways to make the number 9.

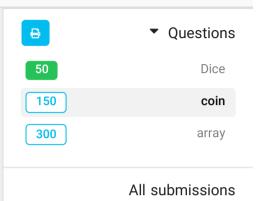
- 2+2+5
- 3+3+3
- 2+2+2+3

Input

In the first input line two natural numbers nAnd x separated by distance.

$$1 \le n \le 100$$
, $1 \le x \le 10^6$

In the next linenThe numbers are separated by spaces, which indicate the values of the coins.



Final submissions

$$1 \le c_i \le 1 \ 0^6$$

Output

Measure the number of possible states $10^9 + 7 \mathrm{print}$

Example

Sample input 1

3 9

2 3 5

Sample output 1

3

POST AN ANSWER TO THIS QUESTION

.The training period is over

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