



## coin

- Time limit: 1 second
- Memory limit: 50 MB

Consider a monetary system in which there are different coins. The value of each coin is a positive integer. You have different ways to make money in this system. 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  $n$  and  $x$  separated by distance.

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

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



### ▼ Questions

50

Dice

150

coin

300

array

All submissions

Final submissions

$$1 \leq c_i \leq 10^6$$

## Output

Measure the number of possible states  $10^9 + 7$  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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