# Dilshan's Juice Bar

Dilshan is an aspiring chef who is planning to open his own juice bar. He has a list of ingredients with ***I*** number of items. The list also contains the sweetness value for each ingredient. He wants to find out how many juices he can create of a specific sweetness value ***S***, using the available ingredients.

The sweetness of an ingredient is defined by a single integer value, ***i***. There won't be multiple ingrediants with the same sweetness value.
A juice is prepared by adding equal amounts of one or more ingredients together. The sweetness value of a juice is the sum of sweetness values of each ingredient of that juice. A juice can have any number of ingredients between ***1*** and ***I***.

Given the sweetness value for each ingredient & the sweetness value required, you have to find out the number of juices that can be created for that sweetness value.

**Input Format**

First line contains 2 integers, ***I*** & ***S***.
Next line contains ***I*** space seperated integers(sweetness value of each ingredient), with the $i^{th}$ of them being $I_i$.

**Constraints**

- $1 \leq I, S \leq 1000$
- $1 \leq I_i \leq 1000$

**Limits**

- **Time Limit**: 1s
- **Memory Limit**: 256MB

**Output Format**

***Number of juices*** that can have a sweetness value of ***S***.

**Sample Input 0**

```
5 16
3 4 7 12 16
```

**Sample Output 0**

```
2
```

**Explanation 0**

There are only ***2*** juices that are having a sweetness value of ***16***.

1. Juice created using the ingredients with sweetness values ***4*** & ***12***
2. Juice create with the ingredient ***16***

**Sample Input 1**

```
5 5
1 2 3 4 5
```

**Sample Output 1**

```
3
```

**Explanation 1**

There are only ***3*** juices that are having a sweetness value of ***5***.

1. Juice created using the ingredients with sweetness values ***1*** & ***4***
2. Juice created using the ingredients with sweetness values ***2*** & ***3***
3. Juice create with the ingredient ***5***