# Problem 1 – Count Beers

Nakov is keen football fаn and he is passionate about the upcoming FIFA World Cup tournament. A month before the tournament Nakov started his preparations with a few **stacks of beer** and a few **single beer bottles**. You are given a list of Nakov's stacks and Nakov's single beers. Help him to count how many stacks of beer and how many additional single bottles he has for the tournament. Assume that **a stack of beer holds 20 beers**.

### Input

The input comes from the console as list of beers and stacks of beer, each at a single line, ending with the text "**End**" at the last line. Each line (except the last) come in format "**count measure**" where **count** is a positive integer and measure is either "**stacks**" or "**beers**" (see the examples below).

The input data will always be valid and in the format described. There is no need to check it explicitly.

### Output

Print at the console the total number of stacks and the number of single beers that Nakov has in the following format: "**x stacks + y beers**", where **x** is an integer number and **y** is an integer number, less than 20.

### Constraints

* The **count** will be an integer number in the range [1…99].
* The **measure** is either "**stacks**" or "**beers**".
* The number of input lines will be in the range [1..999].
* Time limit: 0.3 sec. Memory limit: 16 MB.

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 4 stacks  12 beers  10 beers  1 stacks  1 beers  End | 6 stacks + 3 beers | 41 beers  1 stacks  19 beers  End | 4 stacks + 0 beers |