Club

A Local night Club is running a special on drinks. Write a program that **calculates** the profit of the club for the evening and if the **desired profit is reached**.
Keeping in mind the following: The price of a cocktail is the **length of its name**. If the price of an order is an **odd number**, there is a 25% **discount** on the order price.

Input

You will receive **two parameters**:

- **First – the desired profit of the club - real number** in the range **[1.00... 15000.00]**
- **Second - An array of strings and numbers containing a pattern of the following:**
  - **Name of the cocktail or command "Party!" - string**
  - **The number of cocktails for the order - a whole number** in the range **[1… 50]**

The program will do calculations until the command **"Party!" appears in the array** or until the **desired profit is reached.**

Output

The expected output is a **string containing:**

- If the command **"Party!"** is read in **before** the desired profit is reached**:**

"We need {money needed} dollars more."

- If the desired profit is **reached**:

"Target acquired."
Then print:
"Club income - {club's profit} dollars."
The money must be formatted to the second digit after the decimal point.

Function Setup

```
function main(profitDesired, cocktailsAndAmounts){
}
```

Examples

Input	Output	Comments
500, ["Bellini", 6, "Bamboo", 7, "Party! "]	We need 416.00 dollars more. Club income - 84.00 dollars.	The goal of the club is to collect $500. The first order is for 6 Bellini cocktails. The price of the cocktail is its name length 0-> 7. 6 Cocktails of $7 -> $42, the last digit is 2, therefore there is no discount. The next order is for 7 Bamboo cocktails, its price is $6. 6 * 7-> 42, again there is no discount. We receive the command Party! The program stops. The club has 42 + 42 = $84 and the target was 500. 500 – 84 = $416 is needed.
100 ["Sidecar", 7, "Mojito", 5, "White Russian", 10]	Target acquired. Club income - 196.75 dollars.	The goal of the club is to collect $100. The first order is for 7 Sidecar cocktails. 7 * 7 = 49, the last digit is an odd number and therefore 25% of the order price. 49 – 25% is $36.75 The next order is for 5 Mojito cocktails, total of $30. The next order is 10 cocktails White Russian, total $130 Until now the club has 36.75 + 30 + 130 = $196.75 The target of 100 dollars is reached and the program ends.