# Problem 1 – Books order

*Mariyka is really busy lately so she ask her friend Vanya to buy her some books from the nearest book shop. Mariyka gives Vanya a list of books she would like to buy.*

Write a JavaScript program that calculates the **total money** for books **Mariyka owe** her friend.

You will be given an **array of strings**, the **first** **string** is the **Month, every other** string will be the book. **Each book** consists of **name, genre(optional) and price**. Mariyka sometimes doesn't know the **genre** of the book and she **doesn’t mention it** but you still **should look for that book**. If a book is given **without price**, it's **incomplete order** that Mariyka forgot to remove from the list and you **shouldn't look for it**.

Those are Mariyka's favorite genres and she makes orders only for them.

Each **book** will consist of the following information with format:

"Book's name – Book's genre – price"

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Months | | | |
|  |  | January | February | March |
| Genres | "Fantasy" | 30% per book | 30% per book |  |
| "Children" |  | 20% per book | 20% per book |

In February and March there's 3% discount on the total cost of all books with genre "Fantasy".

Every year in November manufacturers of "Mystery" books rise the price of their books with 20% but the shop compensate with 2.2% discount on every 2nd book from that genre.

If you buy more than 5 books from the same genre, you will be given 10% discount on the total cost of that genre.

If you buy 10 or more books of any genre, 20% additional discount on the total cost will be applied.

### Input

You will receive **one argument–** an **array of strings**.

The first string will always be the **month.**

Every other string will be **book**.

### Output

Print on the **console** the total cost and how many books Vanya managed to buy for Mariyka.

The output should be **formatted** to the second delimiter.

As output you need to print the total cash Mariyka owe to the 2nd decimal.

The format is:

`Mariyka owe ${totalMoney} money for ${totalBooks} books.`

### Constraints

* The **number** of **elements** in the **input argument** will be in range **[1..100] inclusive**
* There **will** be **no invalid** **input**
* There **will** be **no negative Price**

### Examples

|  |
| --- |
| **Input** |
| **["January", "Harry Potter and the Sorcerer's Stone - Fantasy - 50",  "A Killer's Mind - Mystery - 20",  "Where's Spot? - 60.5"]** |
| **Output** |
| Mariyka owe 80.50 money for 3 books. |