# Problem 1 – Fruit Market

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| The local fruit market offers fruits and vegetables with the following standard **price list**:   * banana 🡪 1.80 * cucumber 🡪 2.75 * tomato 🡪 3.20 * orange 🡪 1.60 * apple 🡪 0.86 | The market owner decided to introduce the following **discounts**:   * Friday 🡪 10% off for all products * Sunday 🡪 5% off for all products * Tuesday 🡪 20% off for fruits * Wednesday 🡪 10% off for vegetables * Thursday 🡪 30% off for bananas |

Write a program that helps the fruit market owner to **calculate the total price** for orders that consist of **day**, **3 products** with **quantities**.

## Input

The input data should be read from the console. The input data consists of exactly 7 lines:

* At the first line you will be given the **day of week**.
* At the next 6 lines you will be given: **quantity1**, **product1**, **quantity2**, **product2**, **quantity3**, **product3**.

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

## Output

You have to print at the console the **total price** for the specified 3 products at the specified day of week.

## Constraints

* The **day of week** is one of the values: **Monday**, **Tuesday**, **Wednesday**, **Thursday**, **Friday**, **Saturday**, and **Sunday**.
* The product quantities (**quantity1**, **quantity2**, **quantity3**) will be a number in the range [1…100], with up to 2 digits after the decimal point. The will be used "**.**" as decimal separator.
* The products names (**product1**, **product2**, **product3**) is one of the values: **banana**, **cucumber**, **tomato**, **orange**, and **apple**.
* The **fruits** are **banana**, **orange** and **apple**. The **vegetables** are **tomato** and **cucumber**.
* The total price should be rounded to exactly 2 digits after the decimal point (use "**.**" as decimal separator).
* Allowed work time for your program: 0.1 seconds.
* Allowed memory: 16 MB.

## Examples

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| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| Friday  3  banana  5  tomato  2  cucumber | 24.21 | Tuesday  1.5  apple  2.50  orange  0.5  tomato | 5.83 |  | Monday  10  tomato  6  cucumber  10  orange | 64.50 | Thursday  3  banana  6.5  apple  2.33  tomato | 16.83 |