# A test of "programming for beginners"- 25 June 2017

## Task 3. Fruit cocktails

The new hit of the beach are fruit cocktails in buckets are available from bins. **2 l and 5 l** as **the price of cocktails depends on the fruit contained in them**. **Depending on the size of the drink, which ordered the price per liters is different from the console are read** **the amount of fruit cocktail ((small) or 2 l (large) 5 l.), as well as how many drinks you ordered client.**To write a program that calculates the amount to be paid for the order.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Watermelon** | **Mango** | **Pineapple** | **Raspberry** |
| **2 litres (small)** | 56 EUR/l. | 36.66 EUR/l. | 42.10 EUR/l. | 20 EUR/l. |
| **5 liters (big)** | 28.70 EUR/l. | 19.60 EUR/l. | 24.80 EUR/l. | 15.20 EUR/l. |

**For orders:**

        **over 10 00 EUR has a 50% discount;**

        **from 400 EUR to 1000 EUR there is a 15% discount;**

### Login

From the console read **3 rows**:

1. **Fruit**– **text**- **"** **Watermelon "**, **"Mango", "P** **ineapple "**or **"Raspberry"**;

2. **The size of cocktail**– **text** - **"small"**or **"big"**;

3. **Number of ordered drinks**– **an integer in the range** **[1 ... 10000]**;

### Exit

The console prints **1 line**:

        **The price you paid for the client**, **formatted to the second decimal place**, in the following format:

**"{ price } lv."**

### Sample input and output

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Login** | **Exit** | **Explanations** | | | |
| Watermelon  big  4 | 487.90 lv. | **The price of a large watermelon cocktail**is 5 \* 28.70 = **$143.50.**  **The price of the 4 cocktail**: **574 лв.**  400 < 574 < 1000 -> the customer receives **a 15% discount**  15 % by 574 = **86 1 Euro discount**  **Final price**: 574 – 86.1 = **487 9 EUR** | | | |
| **Login** | **Exit** | **Login** | **Exit** | **Login** | **Exit** |
| Pineapple  small  1 | 84.20 lv. | Raspberry  small  50 | 1000.00 lv. | Mango  big  8 | 666.40 lv. |