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

## Task 1 . Charity campaign

The shop is carried out for the charity campaign fundraiser, in which you can incorporate confectioners from all over the country. **Initially read from the console number of days on which run the campaign and the number of confectioners, which will engage then on separate lines get quantity of cakes, waffles and pancakes, which will be made by a pastry chef for a day .**You have to keep in mind the following price list:

        **Cake-45 LV.**

        **Waffle-5.80 BGN**

        **Pancake – 3.20 EUR**

**1/8 from the final amount will be used to cover the cost of the products during the campaign. To write a program that calculates the amount that is collected at the end of the campaign.**

### Login

Be read from the console **5 line**:

**1.** **The number of days on which run the campaign – an integer in the range [0 ... 365] ;**

**2.** **The number of confectioners – an integer in the range [0 ... 1000];**

**3.** **The number of cakes – an integer in the range [0... 2000];**

**4.** **The number of waffles – an integer in the range [0 ... 2000];**

**5.** **The number of pancakes – an integer in the range [0 ... 2000].**

### Exit

To print to the console **a number**:

        **the money collected**, **formatted to the nearest second decimal**.

### Sample input and output

|  |  |  |
| --- | --- | --- |
| **Login** | **Exit** | **Explanations** |
| 20  8  14  30  16 | 119728.00 | Calculate **the amount** that makes **the day** for every **one of the products** made **from 1 confectioner**:  **Cakes**: 14 \* 45 = **$630**;  **Waffle**: 30 = 5.80 **EUR 174**;  **Pancakes:**16 \* 3.20 = **$51.20.**  **Total for one day:**(630 + 174 + 51.20) \* 8 = **$6841.60.**  **Amount collected from the entire campaign:**6841.60 \* 20 = **$136832.**  **Amount after recovery of costs:**136832 - 1/8 by 136832 = **119728 EUR** |
| **Login** | **Exit** |  |
| 131  5  9  33  46 | 426175.75 |  |