# A test of "programming for beginners" – 17 July 2016

## Task 1. Money

Some time ago I **bought a Pathi bitkojni**. now going on a trip around Europe and **will take euros**. in addition to the bitkojni **there are also Chinese Yuan** **a**. Lavoie wants to **Exchange the money** are **in euros** for the travelling. write a program to **calculatehow many euros can you buy to the following Exchange rates:**

        **1 bitkojn**= **1168 euro**.

        **1 Chinese Yuan**= **0.15 dollars**.

        **1 dollar**= **1.76 Leva**.

        **1 euro**= **1.95 BGN**.

Exchange n Otto desk has **a Commission from 0 to 5 percent** **of the total amount in euros.**

### Login

From the console read **3 numbers**:

        The **first row** – **the number bitkojni**. **An integer in the range** **[0... 20]**

        The **second row** – **the number Chinese Yuan**. **Real number in the interval [0. 00. 50 000.00]**

        The **third line**– **the Commission** **. Real number in the interval [0.00 ... 5.00]**

### Exit

The console **to print 1 number** - **the result of the exchange of currencies**. **You do not need** the result **to be rounded.**

### Sample input and output

|  |  |  |  |
| --- | --- | --- | --- |
| **Login** | **Exit** | **Explanations** | |
| 1  5  5 | 569.668717948718 | 1 bitkojn = **1168 BGN**  5 Yuan = $0.75  $0.75 = **1.32 BGN**  **1168 + 1.32 = 1169.32 BGN**= **599.651282051282 euro**  **Commission:**5% of 599.651282051282 = **29.9825641025641**  **Result:**599.651282051282 - 29.9825641025641 = **569.668717948718 euro** | |
| **Login** | **Exit** | **Login** | **Exit** |
| 20  5678  2.4 | 12442.2442010256 | 7  50200.12  3 | 10659.4701177436 |

Testing of the solution: [https://judge.softuni.bg/Contests/Compete/Index/233#0](https://www.microsofttranslator.com/bv.aspx?from=bg&to=en&a=https%3A%2F%2Fjudge.softuni.bg%2FContests%2FCompete%2FIndex%2F233%230)