# A test of "fundamentals of programming"-03 September

## Task 3. Photo photos

Photo-Shop accepts orders for removal of images on paper in several sizes with the following prices **for one photo**. One order includes photos **of only one size**. Depending on **the ordered number of** pictures, it is a different **discount**.

|  |  |  |
| --- | --- | --- |
| **Size** | **Unit price** | **Discount price** |
| 9 X 13 | $0.16. | **Over 50 the number** including – **5%** |
| 10 X 15 | $0.16. | **Over 80 the number** including – **3%** |
| 13 X 18 | $0.38. | **From 50 to 100** number including – **3%**  **Over 100**pieces –**5%** |
| 20 X 30 | 2.90 EUR | **From 10 to 50**number including – **7%**  **Over 50**number – **9%** |

If the order is made **online**, enjoy an additional discount **of 2%**, **regardless** of the number of photos.

### Login

The user enters **3 rows**:

**1.** **Number of photos- an integer in the range** **[0..1000 ];**

**2.** **Kind of pictures**-**text "9** **X 13 ' or ' 10 X 15 "or" 13 X 18 " or "20 X 30";**

**3.** **Way of ordering**– **text** **"online" or "office";**

### Exit

Remove a number – the value of the contract, in the following format:

o **"{value} BGN"**

**To format the result to two decimal places.**

### Sample input and output

|  |  |  |
| --- | --- | --- |
| **Login** | **Exit** | **Explanations** |
| 5  9 X 13  online | 0.7 8 BGN | The price is : 5 pieces \* 0.16 EUR = 0.80 EUR discount is not used for the number of photos, because 5 < 50. As a way of ordering is **online**enjoy **2% discount**, \* 0.80 = $0.98 0.784. The number is formatted to 2 characters, 0.78 |
| 105  20X30  office | 277.1 0BGN | The price is : 105 pieces \* 2.90 EUR = 304. 5 $0.  105 > 50 → discount number of photos is 9%. Price becomes 304.50 \* 0.91 = 277.095 BGN  Since the method of ordering is **office**, not enjoy additional discount. The number is formatted to 2 characters, 277.10 |