## 2. Wedding Investment

Dreaming of securing the perfect wedding for his spouse, Ivan decided to invest and open a restaurant, as part of his idea was to offer subscription home delivery programs. **The monthly fee is determined depending on the type of order and time. Write a program that calculates the amount to be paid for a certain number of months.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **period / type** | **Small** | **Middle** | **Large** | **ExtraLarge** |
| **1 year** | 9.98 lv. | 18.99 lv. | 25.98 lv. | 35.99 lv. |
| **2 years** | 8.58 lv. | 17.09 lv. | 23.59 lv. | 31.79 lv. |

**Conditions:**

* **With dessert added, a different amount will be added to the fee, depending on the subscription price**
* **For price not greater than 10.00 lv.** 🡪 **5.50 lv**
* **For price not greater than 30.00 lv.** 🡪 **4.35 lv.**
* **For price greater than 30.00 lv.** 🡪 **3.85 lv.**
* **If the contract is for two years, the total amount is reduced by 3.75%**

### Input

Four lines are read from the console:

1. **Contract period** **-** **"one"** or **"two"**
2. **Contract type - "Small", "Middle", "Large" or "ExtraLarge"**
3. **Dessert added - "yes"or "no"**
4. **Months of payment – integer [1 … 24]**

### Output

Print single line:

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

**"**{price} lv."

**Examples**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Input** | **Output** | **Hints** | | | |
| one  Small  yes  10 | 154.80 lv. | **Contract price for one year period and** Small **type** **is 9.98 lv.**  **Dessert is added: 9.98 + 5.50 = 15.48 lv.**  **Contract period is one ear so there is no discount.**  **Final price**: 15.48 \* 10 months = **154.80 lv.** | | | |
| **Input** | **Output** | **Input** | **Output** | **Input** | **Output** |
| two  Large  no  10 | 227.05 lv. | two  ExtraLarge  yes  20 | 686.07 lv. | two  Small  yes  20 | 271.04 lv. |