# Problem 1 – Rage Expenses

As a MOBA challenger player, Pesho has the bad habit to trash his PC when he loses a game and rage quits. His gaming setup consists of **headset, mouse, keyboard and display**. You will receive Pesho`s **lost games count**.

Every **second** lost game, Pesho trashes his **headset.**

Every **third** lost game, Pesho trashes his **mouse**.

When Pesho trashes **both** **his mouse and headset** in the **same** lost game, he also trashes his **keyboard**.

**Every** **second time, when he trashes his keyboard**, he also trashes his **display**.

You will receive the price of each item in his gaming setup. Calculate his rage expenses for renewing his gaming equipment.

## Input / Constraints

* On the first input line - **lost games count** – integer in the range **[0, 1000]**.
* On the second line – **headset price** - floating point number in range **[0, 1000]**.
* On the third line – **mouse price** - floating point number in range **[0, 1000]**.
* On the fourth line – **keyboard price** - floating point number in range **[0, 1000]**.
* On the fifth line – **display price** - floating point number in range **[0, 1000]**.

## Output

* As output you must print Pesho`s total expenses: **"Rage expenses: {expenses} lv."**
* Allowed working **time** / **memory**: **100ms** / **16MB**.

## Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comment** |
| 7  2  3  4  5 | Rage expenses: 16.00 lv. | Trashed headset -> 3 times  Trashed mouse -> 2 times  Trashed keyboard -> 1 time  Total: 6 + 6 + 4 = 16.00 lv; |
| 23  12.50  21.50  40  200 | Rage expenses: 608.00 lv. |  |