1. **\*Gladiator Expenses**

As a gladiator, Peter has to repair his broken equipment when he loses a fight. His equipment consists of a helmet, sword, shield, and armor. You will receive Peter`s **lost fights count**.

* Every **second** lost game, his helmet is broken.
* Every **third** lost game, his sword is broken.
* When both **his sword and helmet are broken** in the same lost fight, his **shield also breaks**.
* **Every** **second time**, when his shield brakes, his **armor** also needs to be repaired.

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

**Input / Constraints**

You will receive 5 parameters to your function:

* The first parameter - **lost fights count** - is an integer in the range **[0, 1000]**.
* The second parameter - **helmet price** - is the floating-point number in the range **[0, 1000]**.
* The third parameter - **sword price** - is the floating-point number in the range **[0, 1000]**.
* The fourth parameter - **shield price** - is the floating-point number in the range **[0, 1000]**.
* The fifth parameter - **armor price** - is the floating-point number in the range **[0, 1000]**.

**Output**

* As output you must print Peter`s total expenses for new equipment rounded to the second decimal point: **"Gladiator expenses: {expenses} aureus"**
* Allowed working **time** / **memory**: **100ms** / **16MB**.

**Examples**

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comment** |
| 7,  2,  3,  4,  5 | Gladiator expenses: 16.00 aureus | Trashed helmet -> 3 times  Trashed sword -> 2 times  Trashed shield -> 1 time  Total: 6 + 6 + 4 = 16.00 aureus; |
| 23,  12.50,  21.50,  40,  200 | Gladiator expenses: 608.00 aureus |  |