### Output

The possible outputs are:

* "You are ready for the quest. You will be left with - {energyLevel} energy!"
* **"You will run out of energy. You will be left with {food} food and {water} water."**

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | | **Output** |
| 10  7  5035.5  11.3  7.2  942.3  500.57  520.68  540.87  505.99  630.3  784.20  321.21  456.8  330 | | You are ready for the quest. You will be left with - 658.72 energy! |
| **Comments** | | |
| The **days** are **10,** and the **players** are **7**. The **energy** of the whole **group** is **5035.5**. We receive the **water** and **food,** and we can **calculate** the needed amount of both for the whole quest:  **Total water: 10 \* 7 \* 11.3 = 791**  **Total food: 10 \* 7 \* 7.2 = 504**  The energy lost on the first day: **5035.5 – 942.3 = 4093.2**  The first time we reach the **second** **day**, the energy will become **3772.26,** and the water will become **553.7**.  The first time we reach the **third** **day**, the energy will become - **3576.74** and the food **432**.  Make all of the calculations, and in the end, you must have **658.77** energy left and **132.94** water, and **317.39** food left. | | |
| **Input** | **Output** | |
| 12  6  4430  9.8  5.5  620.3  840.2  960.1  220  340  674  365  345.5  212  412.12  258  496 | You will run out of energy. You will be left with 229.17 food and 118.59 water. | |

### JS Input / Output

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["10",  "7",  "5035.5",  "11.3",  "7.2",  "942.3",  "500.57",  "520.68",  "540.87",  "505.99",  "630.3",  "784.20",  "321.21",  "456.8",  "330"]) | You are ready for the quest. You will be left with - 658.72 energy! |
| **Comments** | |
| The **days** are **10,** and the **players** are **7**. The **energy** of the whole **group** is **5035.5**. We receive the **water** and **food,** and we can **calculate** the needed amount of both for the whole quest:  **Total water: 10 \* 7 \* 11.3 = 791**  **Total food: 10 \* 7 \* 7.2 = 504**  The energy lost on the first day: **5035.5 – 942.3 = 4093.2**  The first time we reach the **second** **day**, the energy will become **3772.26,** and the water will become **553.7**.  The first time we reach the **third** **day**, the energy will become - **3576.74** and the food **432**.  Make all of the calculations, and in the end, you must have **658.77** energy left and **132.94** water, and **317.39** food left. | |

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["12",  "6",  "4430",  "9.8",  "5.5",  "620.3",  "840.2",  "960.1",  "220",  "340",  "674",  "365",  "345.5",  "212",  "412.12",  "258",  "496"]) | You will run out of energy. You will be left with 229.17 food and 118.59 water. |