### Output

The possible outputs are:

* "Not enough money to continue the trip. **You need {money}$ more.**"
* "You have reached the destination. You have {money}$ budget left."

### **Examples**

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| **7**  **12000**  **5**  **1.5**  **10**  **20**  512  318  202  154  222  108  123 | You have reached the destination. You have 5083.48$ budget left. | Days of the vacation = 7, the budget = 12000, the number of people = 5, the consumed fuel per kilometer = 1.50, the food expenses = 10, and the room's price = 20.  Total **food and** **accommodation** expenses: **350 + 700 = 1050**  On the **1st day**, expenses are: **1050 +** **512 \* 1.5 = 1818**  On the **2nd day**, expenses are: **1818 + 477 = 2295**  On every **3rd**  and **5th** day, the group has **additional** expenses:  On the **3rd day,** expenses are **2598 + 40% = 3637.2**  On the **5th day,** expenses are **4201.20 + 40% = 5881.68**  On the **6th day,** expenses are **6043.68 + 40% = 8461.15**  On the **7th** **day**, they **receive** **money**: **8645.652 / 5 = 1729.13**  The **total** **expenses** are **6916.52**, so the budget is enough. |
| **10**  **20500**  **11**  **1.2**  **8**  **13**  100  150  500  400  600  130  300  350  200  300 | Not enough money to continue the trip. You need 465.79$ more. |  |

### JS Examples

The input will be provided as an array of strings.

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| (["**7**",  "**12000**",  "**5**",  "**1.5**",  "**10**",  "**20**",  "512",  "318",  "202",  "154",  "222",  "108",  "123"]) | You have reached the destination. You have 5083.48$ budget left. | Days of the vacation = 7, the budget = 12000, the number of people = 5, the consumed fuel per kilometer = 1.50, the food expenses = 10, and the room's price = 20.  Total **food and** **accommodation** expenses: **350 + 700 = 1050**  On the **1st day**, expenses are: **1050 +** **512 \* 1.5 = 1818**  On the **2nd day**, expenses are: **1818 + 477 = 2295**  On every **3rd**  and **5th** day, the group has **additional** expenses:  On the **3rd day,** expenses are **2598 + 40% = 3637.2**  On the **5th day,** expenses are **4201.20 + 40% = 5881.68**  On the **6th day,** expenses are **6043.68 + 40% = 8461.15**  On the **7th** day, they **receive** **money**: **8645.652 / 5 = 1729.13**  The **total** **expenses** are **6916.52**, so the budget is enough. |
| (["**10**",  "**20500**",  "**11**",  "**1.2**",  "**8**",  "**13**",  "100",  "150",  "500",  "400",  "600",  "130",  "300",  "350",  "200",  "300"]) | Not enough money to continue the trip. You need 465.79$ more. |  |