

DMOPC '16 Contest 2 P1 - Seed Strategy

Time limit: 1.0s **Memory limit:** 64M

Kira is fighting the ZAFT forces in space, stopping chairman Durandal's plans to rule the Earth. Unfortunately, his mech, the Strike Freedom has sustained major damages throughout the battle. Being the genius that he is, he calculates that he has N minutes left before the Strike Freedom shuts down. Even worse, there are still K enemies nearby, with **power levels** in the **range** $[1, 3]$.

- **Power level 1** grunts will take 30 **seconds** to defeat
- **Power level 2** elites will take 1 **minute** to defeat
- **Power level 3** aces will take 5 **minutes** to defeat

Because he spent all his time calculating how much time he has left, he needs you to figure out if he has time to defeat all the enemies or to make a tactical retreat.

Input Specification

The first line of the input will contain an integer N ($1 \leq N \leq 10\,000$), representing the amount of time before the Strike Freedom shuts down.

The second line will contain an integer K , representing the number of enemies left.

The next K ($1 \leq K \leq 10\,000$) lines will each contain an element i ($1 \leq i \leq 3$), representing the **power level** of that enemy.

Output Specification

If Kira can defeat all the enemies before his mech shuts down, output `Continue`. Otherwise, output `Return`.

Make sure your output matches this exactly, including capitalization.

Sample Input

```
10
6
1
1
2
3
1
2
```

Sample Output

Continue

Explanation

We know that Kira has 10 **minutes** to defeat all 6 enemies. There are 3 **Power level 1** enemies which is $3 \times 0.5 = 1.5$ **minutes**, 2 **Power level 2** enemies which is $2 \times 1 = 2$ **minutes** and 1 **Power level 3** enemy which is $1 \times 5 = 5$ **minutes**. In total, it will take $1.5 + 2 + 5 = 8.5$ **minutes** which is less than the 10 **minutes** given, therefore, Kira can continue to fight.