# Problem 1 – Melons and Watermelons

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| **Week day** | **Amount of melons and watermelons** |
| Monday | 1 Watermelon |
| Tuesday | 2 Melons |
| Wednesday | 1 Watermelon and 1 Melon |
| Thursday | 2 Watermelons |
| Friday | 2 Watermelons and 2 Melons |
| Saturday | 1 Watermelon and 2 Melons |
| Sunday | Didko takes a break |

Didko likes to eat melons and watermelons **almost** every day of the week. Some days he eats only melons, some days only watermelons and some days he eats both. Every day of the week he eats a different number of melons and watermelons. The table on the right shows how many watermelons and melons he eats on each day of the week. You will be given a starting day of the week (1-7) when Didko starts eating, and the number of days he is eating. Didko wants to know whether he has **eaten more melons**, **more watermelons** or **equal amount of watermelons and melons** for the given amount of days. He is not good at counting so he needs your help.

### Input

The input data should be read from the console.

* At the **first line** comes aninteger number **s,** specifying the **starting day of the week**.
* At the **second line** comes an integer number **d** specifying the number of sequential days Didko is eating melons and watermelons.

The input data will always be valid and in the format described. There is no need to check it explicitly.

### Output

The output should be printed on the console. It should consist of **exactly 1** line:

* Print “**{0} more watermelons**” if the eaten watermelons are more than the melons.
* Print “**{0} more melons**” if the eaten melons are more than the watermelons.
* Print “**Equal amount: {0}**” if the eaten melons and watermelons are the same amount.

### Constraints

* The starting day **s** will be an integer in the range [1…7].
* The amount of days **d** will be an integer in the range [0…100 000].
* Allowed working time for your program: 0.1 seconds.
* Allowed memory: 16 MB.

### Examples

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| **Input** | **Output** | **Comments** |
| 3  3 | 2 more watermelons | The first input shows that Didko starts on the **third** day of the week: Wednesday. He eats on 3 consecutive days. Wednesday: **1w** + **1m**;Thursday: **2w**;Friday: **2w** + **2m**. In those 3 days he has eaten **5 watermelons** and **3 melons.** The output shows that he has eaten **5 - 3 = 2** **more watermelons** than melons. |

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| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| 7  7 | Equal amount: 7 | 5  6 | 2 more melons | 7  23560 | 1 more watermelons |