## 8.Perfect Number

Write a function that receives a **number** and checks if that number is perfect or NOT.

A perfect number is a **positive** integer that is equal to the **sum** ofits **proper positive divisors**. That is the sum of its positive **divisors** excluding the number itself (also known as its **aliquot sum**).

### Output

* If the number is perfect, print: **"We have a perfect number!"**
* Otherwise, print: **"It's not so perfect."**

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 6 | We have a perfect number! | 1 + 2 + 3 |
| 28 | We have a perfect number! | 1 + 2 + 4 + 7 + 14 |
| 1236498 | It's not so perfect. |  |

### Hint

Equivalently, a perfect number is a number that is **half the sum** of all of its positive divisors (including itself) => 6 is a perfect number because it is the sum of 1 + 2 + 3 (all of which are divided without residue).

* Read about the Perfect number here: <https://en.wikipedia.org/wiki/Perfect_number>