Given an integer N, check whether it's an Armstrong number or not.  
Note: Armstrong number is a number that is equal to the sum of cubes of its digits.

**Input Format**

First and only line of input contains a integer - N.

**Constraints**

0 <= N <= 109

**Output Format**

Print "Yes" if the number is an Armstrong number, "No" otherwise.

| **Inputcopy** | **Outputcopy** |
| --- | --- |
| 153 | Yes |

**Explanation 0**

13 + 53 + 33 = 153