4A - Watermelon

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1 Problem

Problem Description : https://codeforces.com/problemset/problem/4/A

2 Objective

The aim of this problem is actually simple, we will get a watermelon with weight n, so we have to decide whether the watermelon can be split into two parts. As a rule, each of the two parts of the watermelon must have an even number of kilograms. return "YES" if the rule applies, and return "NO" if it cannot.

Example :

$n = 8$.

So the Solution is "YES", because this 8 is can split into two parts like, 2 and 6.etc.

3 Solution

We can make sure that as long as n is more than 2 and n is an even number, it will return "YES".

4 Code

```cpp
#include <bits/stdc++.h>
using namespace std;
int main(){
    int x;
    cin >> x;
    if (x > 2 && x % 2 == 0)
        cout << "YES";
    else
        cout << "NO";
    return 0;
}
```