import java.io.\*;

import java.util.\*;

public class Solution {

public static void main(String[] args) {

/\* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. \*/

Scanner sc = new Scanner(System.in);

int weight;

weight = sc.nextInt();

if(weight > 2 && weight%2==0)

{

System.out.println("YES");

}

else {

System.out.println("NO");

}

}

}