

Problem B

Euler's Birthday

Time limit: 1s
Memory Limit: 8MB

Euler is a famous mathematician and he really loves large even numbers (bilangan genap). Today is his birthday and you want to purchase an even number from a “Number Shop” as the present for him. Because it is very special, you want to buy the largest possible even number you can get in the shop.

Input

The input consists of 1 integer N ($1 \leq N \leq 100$) that represents how many numbers that they sell in the Number Shop. The next line consists of N integers A_i ($1 \leq A_i \leq 100$) that represents all of the numbers they sell in the Number Shop.

Output

Output the largest even numbers that you can purchase there. If you can't find any even number, output “Sad Birthday”

1st Sample Input
3 1 2 3
Output for 1st Sample Input
2

2nd Sample Input
3 1 3 5
Output for 2nd Sample Input
Sad Birthday

Note: Always print a newline ($\backslash n$) at the end of the answer.