PROBLEM

Party of Couples 🏷

Easy   **Accuracy: 50.5%**   **Submissions: 67K+**   **Points: 2**

You are given an integer array **arr[]** of size **n,** representing n number of people in a party, each person is denoted by an integer. Couples are represented by the **same number** ie: **two** people have the **same integer value**, it means they are a **couple**. Find out the **only single person** in the party of couples.

NOTE: It is guarantee that there exist only one single person in the party.

Example 1:

```
Input:
n = 5
arr = {1, 2, 3, 2, 1}
Output:
3
Explaination: Only the number 3 is single.
```

Example 2:

```
Input:
n = 11
arr = {1, 2, 3, 5, 3, 2, 1, 4, 5, 6, 6}
Output:
4
Explaination: 4 is the only single.
```

Your Task:

You do not need to read input or print anything. Your task is to complete the function **findSingle()** which takes the size of the array **n** and the array **arr[]** as input parameters and returns the only single person.

Expected Time Complexity: O(n)
Expected Auxiliary Space: O(1)

Constraints:
$1 \leq n \leq 10^4$
$1 \leq arr[i] \leq 10^6$

CODE

```python
#User function Template for python3

class Solution:

    def findSingle(self, n, arr):

        ans=0

        for item in arr:

            ans^=item

        return ans
```