**UNIQUE NUMBER - I**

We are given an array containg n numbers. All the numbers are present twice except for one number which is only present once. Find the unique number without taking any extra spaces and in linear time. ( Hint - Use Bitwise )

**Input Format:**

First line contains the number n. Second line contains n space separated number.

**Constraints:**

n < 10^5

**Output Format**

Output a single line containing the unique number

**Sample Input**

7

1 1 2 2 3 3 4

**Sample Output**

4

Program-

#include<iostream>

using namespace std;

int main() {

int n;

cin>>n;

int a[n];

int ans=0;

for(int i=0;i<n;i++)

{

cin>>a[i];

ans=ans^a[i];

}

cout<<ans;

}