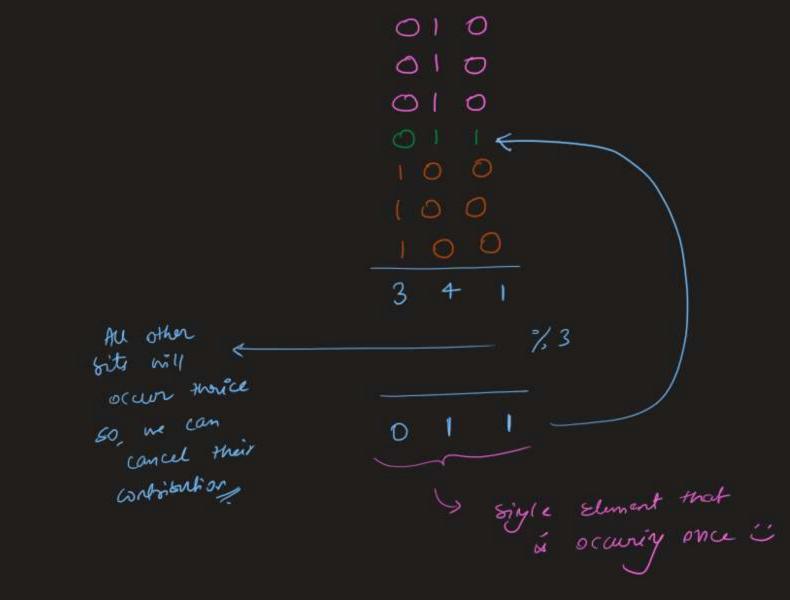
Muhad 3

- 1 <= nums.length <= 3 * 10⁴
- $-2^{31} \le \text{nums}[i] \le 2^{31} 1$

ne see the numbers are in INT_MAX
stange → i.e. Numbers will at max be
32 bit Integret

then why count we trink in Site

2 2 2 3 4 4 4]



```
class Solution {
public:
    int singleNumber(vector<int>& nums) {
                                                              i= 2 i=1 i=0
        int ans = 0;
                                                                010
        for(int i = 0; i < 32; i++) {
            int sum = 0;
            for(int j = 0; j < nums.size(); j++) {</pre>
                if(((nums[j] >> i) & 1) == 1) {
                              Town cating
                                 lest bit
                    sum %= 3;
                                      i times
                                       to get to it bit
            if(sum != 0) {
                ans |= sum << i;
                                                                          sum
        return ans;
};
                            Making number wite :> ons =
```