class Solution {

public int singleNumber(int[] nums)

{

int result=0;

int[] freq=new int[32];

for(int x : nums)

{

for(int i=0 ;i<32 ;i++)

{

if((x&(1<<i))>0)

freq[i]++;

}

}

for(int i=0 ;i<32 ;i++)

{

if(freq[i]%3 ==1)

{

result +=(1<<i);

}

}

return result;

}

}

https://leetcode.com/problems/single-number-ii/discuss/869698/My-Understanding-on-Bit-Manipulation-Method