//all ele occurs thrice except one ele find that unique ele

/\* 7

3 3 2 1 1 1 3

2

\*/

#include<iostream>

using namespace std;

int main()

{

int cnt[64]={0};

int n;

cin>>n;

int no;

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

{

cin>>no;

//update the cnt array by extracting bits

int j=0;

while(no>0)

{

int last\_bit=(no&1);

cnt[j]=cnt[j]+last\_bit;

j++;

no=no>>1;

}

}

int p=1;

int ans=0;

//iterate over array

//form the ans by converting 0 and 1 to decimal no

for(int i=0;i<64;i++)

{

cnt[i]=cnt[i]%3;

ans=ans+(cnt[i]\*p);

p=p<<1;

}

cout<<ans<<"\n";

}