#include <bits/stdc++.h>

using namespace std;

void printArray(int \*a, int n){

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

cout << a[i] << " ";

}

cout << endl;

}

int ChanNhoNhat(int \*a, int l, int r){

if(l == r){

if(a[l] % 2 == 0) return a[l];

else return INT\_MAX;

} else{

int m = (l+r)/2;

int lmin = ChanNhoNhat(a, l, m);

int rmin = ChanNhoNhat(a, m+1, r);

if(lmin == INT\_MAX && rmin == INT\_MAX){

return INT\_MAX;

} else if(lmin == INT\_MAX){

return rmin;

} else if(rmin == INT\_MAX){

return lmin;

} else{

return min(lmin, rmin);

}

}

}

int main(){

int n, check = -1;

n = 15;

int \*a = new int[n];

a[0] = 1;

a[1] = 1;

a[2] = 1;

a[3] = 1;

a[4] = 1;

a[5] = 1;

a[6] = -1;

a[7] = 1;

a[8] = 11;

a[9] = -13;

a[10] = 11;

a[11] = 11;

a[12] = 11;

a[13] = 17;

a[14] = 2147483645;

//cout << INT\_MAX;

printArray(a, n);

//neu return MIN\_MAX -> khong co so chan trong mang

cout << ChanNhoNhat(a, 0, n-1);

}