public class App{

public static void main(String [] args){

int [] nums={1,1,2,2,4,5,5,6,7,8};

int i=0;

for(int j=0;j<nums.length;j++){

if(nums [i] !=nums [j]){

nums[i+1]=nums[j];

i++;

}

}

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

System.out.print(nums[j] + " ");

}

}

}