Target sum: Two sum: here we add all the elements and its position into map

Target:28;

int a[]={1,9,3,7,0,5,8,20};  
int target=28;  
  
Map<Integer, Integer> hm=new HashMap<>();  
  
for(int i=0;i<a.length;i++){  
 int diff=target-a[i];  
  
 if(hm.containsKey(diff)){  
 int x=target-a[i];  
 System.*out*.println("pair found at "+a[i]+" "+x);  
 break;  
 }else{  
 hm.put(a[i],i);  
 }  
}

Move Zeros

public class MoveZeros {  
 public static void main(String[] args) {  
 int[] nums={8,7,9,6,0,0,1,0,2,3};  
 int index=0;  
  
 for(int ii:nums){  
 if(ii !=0 ){  
 nums[index]=ii;  
 index++;  
 }  
 }  
 while(index< nums.length){  
 nums[index]=0;  
 index++;  
 }  
  
 System.*out*.println(Arrays.*toString*(nums));  
 }  
}