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);  
 }  
}