39. Two sum, when array elements are sorted and find the given target .

public static void main(String[] args) {  
  
 int a[]={1,2,3,7,9,10,15};//Array is sorted need to find the target 10  
  
 int target=22;  
 int front=0;  
 int rear=a.length-1;  
  
 while(front<rear){  
  
 if(a[front]+a[rear]==target){  
 break;  
 }else if(a[front]+a[rear]>target){  
 rear--;  
 }else{  
 front++;  
 }  
 }  
}

40. Is Subsequence ?