/\* Summ functionality \*/

import java.util.Arrays;

public class TwoSumCal {

public static void main(String []args){

int[] reqSum = calTargetSum(new int[] {2, 7, 11, 15}, 9);

System.out.println(Arrays.toString(reqSum));

}

public static int[] calTargetSum(int[] arr, int target) {

int i = 0;

int j = arr.length - 1;

while (i < j) {

int min = arr[i];

int max = arr[j];

int sum = min + max;

if(sum == target) {

return new int[] {i + 1, j + 1};

} else {

if(sum > target) {

j--;

} else {

i++;

}

}

}

return new int[] {-1, -1};

}

}