Find the closest pair from two sorted arrays

给定两个数组,元素一一对应,以及整数X,找到使得abs(arr1[i] + arr2[j] - X) 最小的 arr[i]与arr[j]

采用二分法,low指针在arr1内查找,high指针在arr2内查找

```
#include <bits/stdc++.h>
using namespace std;
void closestPair(vector<int> &arr1, vector<int> &arr2, int &N, int &X) {
    int low = 0, high = N - 1, diff = INT_MAX;
    int 1, r;
   while (low < N && high >= 0) {
        if (abs(arr1[low] + arr2[high] - X) < diff) {</pre>
            1 = low;
            r = high;
            diff = abs(arr1[low] + arr2[high] - X);
        if (arr1[low] + arr2[high] > X) {
            high--;
        } else
           low++;
   printf("%d %d", arr1[l], arr2[r]);
}
int main() {
   int T;
   scanf("%d", &T);
   while (T--) {
       int N, X;
        scanf("%d %d", &N, &X);
        vector<int> arr1(N), arr2(N);
        for (int i = 0; i < N; ++i)
            scanf("%d", &arr1[i]);
        for (int i = 0; i < N; ++i)
           scanf("%d", &arr2[i]);
        closestPair(arr1, arr2, N, X);
    return 0;
}
```