





```
class Solution {
static class Node implements Comparable < Node > {
int[] point;
double distance;
Node(int[] point){
this.point = point;
this.distance = (Math.pow(point[0],2) + Math.pow(point[1],2));
}
public int compareTo(Node obj){
return Double.compare(this.distance, obj.distance);
}
}
PriorityQueue<Node> maxHeap = new PriorityQueue<Node>();
public int[][] kClosest(int[][] points, int k) {
for(int[] arr: points){
maxHeap.add(new Node(arr));
}
int[][] result = new int[k][2];
int length = points.length;
int pos = 0;
for(int i=0;i<k;i++){
result[i] = maxHeap.poll().point;
return result;
}
}
```

```
class Solution {
public String frequencySort(String s) {
HashMap<Character,Integer> dict = new HashMap<>();
for(char c: s.toCharArray()){
dict.put(c,dict.getOrDefault(c,0)+1);
}
PriorityQueue<Map.Entry<Character,Integer>> queue = new PriorityQueue<>((a,b)->
b.getValue()-a.getValue());
queue.addAll(dict.entrySet());
StringBuilder sb = new StringBuilder();
while(!queue.isEmpty()){
Map.Entry<Character,Integer> item = queue.poll();
for(int i=0;i<item.getValue();i++){</pre>
sb.append(item.getKey());
}
return sb.toString();
}
}
```