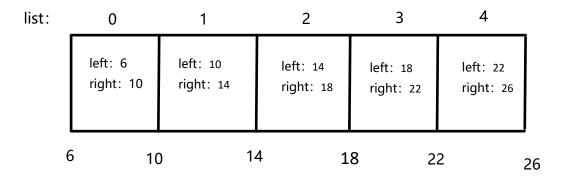
已知无序集合arr: 13, 15, 21, 23, 26, 6;

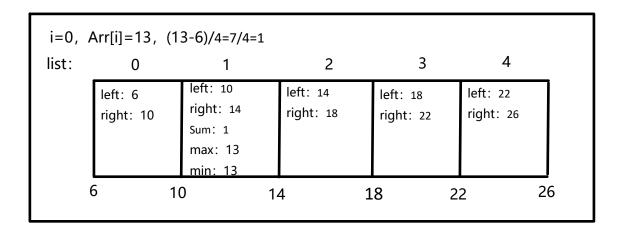
一次遍历求出最大值26,最小值5,len=(26-6)/5=4;

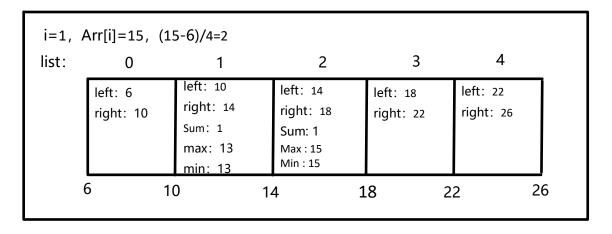
构造抽屉数组list: left, right, max=-INF, min=INF, sum=0;

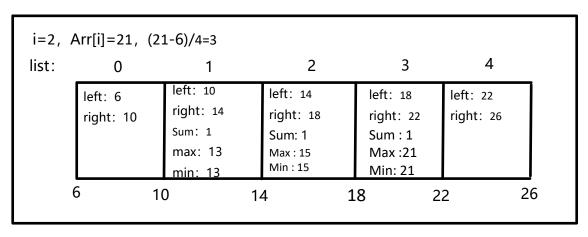
如下图所示进行初始化:

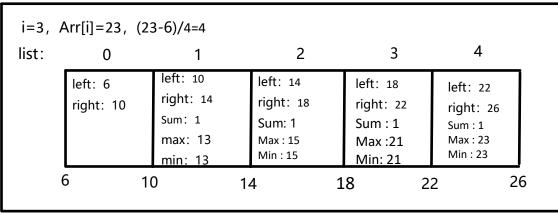


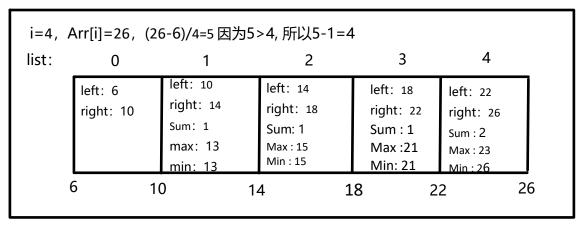
对arr进行遍历:判断每个元素的位置(arr[i]-min)/len 分别对应到每个抽屉中,list的sum+=1,max和min根据arr[i]进行更改。 如下图:

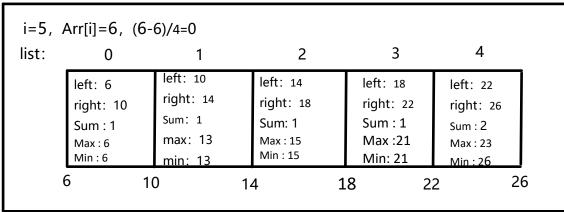












最后遍历整个list, 最大区间为: Max = list[i].min - list[i-1].max;