

Shop in Candy Store

给定糖果数组和K值，选出买糖果需要的minCost和maxCost，每次买完一种糖果，可以免费获取K种糖果

对数组进行排序（从小到大，从大到小），然后累加即可

```
#include <bits/stdc++.h>

using namespace std;

void maxAndmin(vector<int> &candies, int &N, int &K) {
    sort(candies.begin(), candies.end());
    int left = 0, right = N - 1, maxCost = 0, minCost = 0;
    while (left <= right) {
        minCost += candies[left];
        left += 1;
        right -= K;
    }
    printf("%d", minCost);
    sort(candies.begin(), candies.end(), [](const int &a, const int &b) {return a > b;});
    left = 0, right = N - 1;
    while (left <= right) {
        maxCost += candies[left];
        left += 1;
        right -= K;
    }
    printf(" %d\n", maxCost);
}

int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        int N, num, K;
        scanf("%d %d", &N, &K);
        vector<int> arr;
        for (int i = 0; i < N; ++i) {
            scanf("%d", &num);
            arr.push_back(num);
        }
        maxAndmin(arr, N, K);
    }
    return 0;
}
```