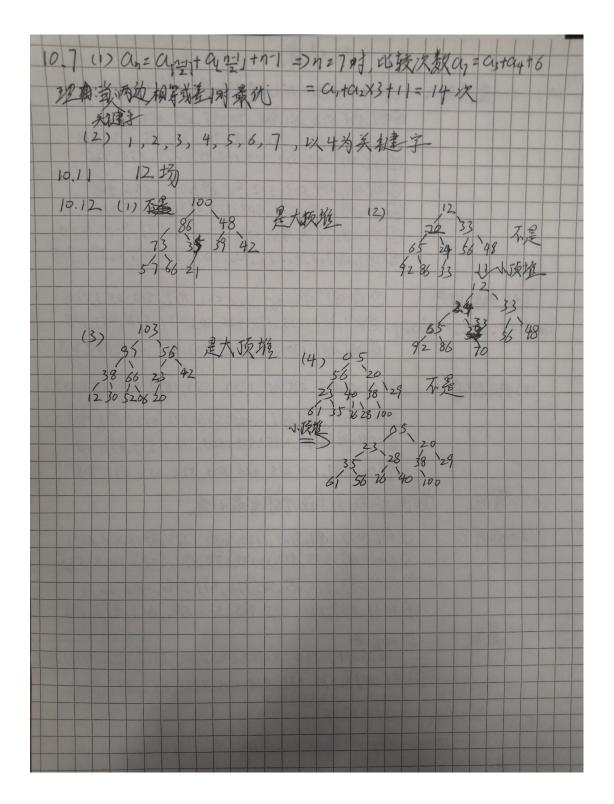
	20 网工 洗炸森
	10.1 (1) 直接地入 0 087,503,512,061,908,170,897,275,653,426
3	8087,503,512,061,908,170,897,275,653,426
3	3061 087 503 517 908 170 897, 275,653, 426
-3	(4) 061, 087, 503, 512, 908, 170, 897, 275, 853, 426
	908/087, 170, 503, 512, 908, 897, 275, 653, 926
	(5) 061, 087, 170, 275, 503, 572, 887, 908, 653, 426
	D061,087, 170, 275, 503, 512, 653, 897, 908, 426
	8081,087,170,275,426,503.512,653,897,908
= 9	(2) \$5 \$13 O 120,087, 275, 06, 426,503, 897, 512, 653, 908
	(2) \$57. \$173- 0 170,087, 275, 061, 426,503, 897, 512,653, 908 (all) 25, dl2 323, dl3721 2061,087,275,170,426,503,897,512,653,908
	(alij23, ali2, 125, alis, 127, 3001, 087, 170, 275, 426, 503, 512, 653, 897, 908
	0,001,081,110,213,940,303,312,033,014,170
	(3) 扶连排序 (0 (426,087,275,061,170),503,(897,908,653,512)
	(2) (170 087, 235, 061), 426, 503 (512, 653), 897, (908)
	©(061,087),170,1275),426,503,512,(653),897,908
	(F) 061,087,170,275,426,503,512,653,897,908
#3	(4)横堆 建堆一篇出十逐个弹出最小值
	(5) 124; (0 687,503), (81.5/2), (170,908), (275,897) 1426,653)
	(061,987,503,512),(170,275,897,908),(426,653)
	3(661,087,170,25,503,\$72,897,908),1426,053)
	(D) *061,087,170,275,426,503,512,653,897,908
	(6) \$\$ (0(06),08
	(087,061),(170),(275),(426),(503,512),(653),(897),(90
=	@1061,0874,170,275,426,503,512,653,897,908
-3	Partition
	(D (Tim, Kay, Gra, Roy, Dot, Jon), (Kim, Ann, Tom, Jim, Guy, Amy)
	(Tim, Kay, Euce) (Roy, Dot, Jon), (Kim, Ann, Tom), (Jim, Guy, Amy)
	3 (Tim, Kay) (Eva), (Roy, Dot), Jon), (Kim, Ann), (Tom), (Jim, Guy, Any)
	Merge O (Eva, Kay, Tim), (Bot, Jon, Roy), (Ann, Kim, Tom), (Amy, Grey, J.
1	(3) (Dot, Eva, Kay, Kay, Roy, & Tim), (Ram, Ann, Juny, Jim, Kim, Tom
	B (Ama Due Dot Eve (T-
	3 (Amy, Ann, Dat, Eva, Cuy, Jam Jon, Kay, Kim, Roy, Tim, Tom



```
1 ///F/\(\frac{1}{2}\) #include<hi+c
    #include<bits/stdc++.h>
 3 using namespace std;
 5□ void insert(int arr[], int temp[], int n){ //2-路插入排序
         int i,first,final,k;
 6
         first=final=0;//分别记录temp数组中最大值和最小值的位置
 7
 8
         temp[0]=arr[0];
9日
          for(i=1;i<n;i++){ // 待插入元素比最小的元素小
              if(arr[i]<temp[first]){</pre>
11
                 first=(first-1+n)%n;
                 temp[first] = arr[i];
12
13
13 上
14 日
              else if(arr[i]>temp[final]){ //待插入元素比最大元素大
15
                 final=(final+1+n)%n;
16
                 temp[final]=arr[i];
17
             else{ // 插入元素比最小大, 比最大小
k = (final + 1 + n) % n;
18 🛱
19
20 🖨
                  while (temp[((k - 1) + n) % n] > arr[i]) { // 当插入值比当前值小时,需要移动当前值的位置
                     temp[(k + n) % n] =temp[(k - 1 + n) % n];
k = (k - 1 + n) % n;
21
22
23
                 temp[(k + n) % n] = arr[i]; //插入该值
final = (final + 1 + n) % n; //因为最大值的位置改变,所以需要实时更新final的位置
24
25
26
27
27 上
28 戸
         for (k = 0; k < n; k ++) { // 将排序记录复制到原来的顺序表里
             arr[k] = temp[(first + k) % n];
29
30
30 <del>|</del> 31 | 3
32
33 ☐ signed main(){
         int a[8] = {32,1,7,75,24,45,96,61};
34
         int temp[8];
35
36
         insert(a,temp,8);
         for (int i = 0; i < 8; i ++){
    printf("%d ", a[i]);</pre>
37 🖨
38
39
40
         return 0;
41 L }
```

10.26

```
1
    ////FJL10.26
     #pragma GCC optimize("Ofast", "inline", "-ffast-math")
 3
    #pragma GCC target("avx,sse2,sse3,sse4,mmx")
 4 #include<bits/stdc++.h>
 5
    #define inf 0x3f3f3f3f
    //#define int long long
 7
    using namespace std;
 8
    const int N=2e5+7;
 9
     const int mod=1e9+7;
10
11 \( \bar{\text{void}} \) bubble(int a[],int tmp[],int n){
12 🛱
         for(int i=0;i<n;i++){</pre>
13 🖨
             for(int j=i+1;j<n;j++){</pre>
14
                  if(a[j]>a[i]) swap(a[j],a[i]);
15
             }
16
   L }
17
18
19 ☐ signed main(){
    // ios::sync_with_stdio(0);
21
     // cin.tie(0);cout.tie(0);
22
     // freopen("in.cpp","r",stdin);
     // freopen("out.cpp","w",stdout);
23
24
         int a[8] = {32,1,7,75,24,45,96,61};
25
         int temp[8];
26
         bubble(a,temp,8);
27 白
         for (int i = 0; i < 8; i ++){
28
             printf("%d ", a[i]);
29
30
         return 0;
31 L }
32
```