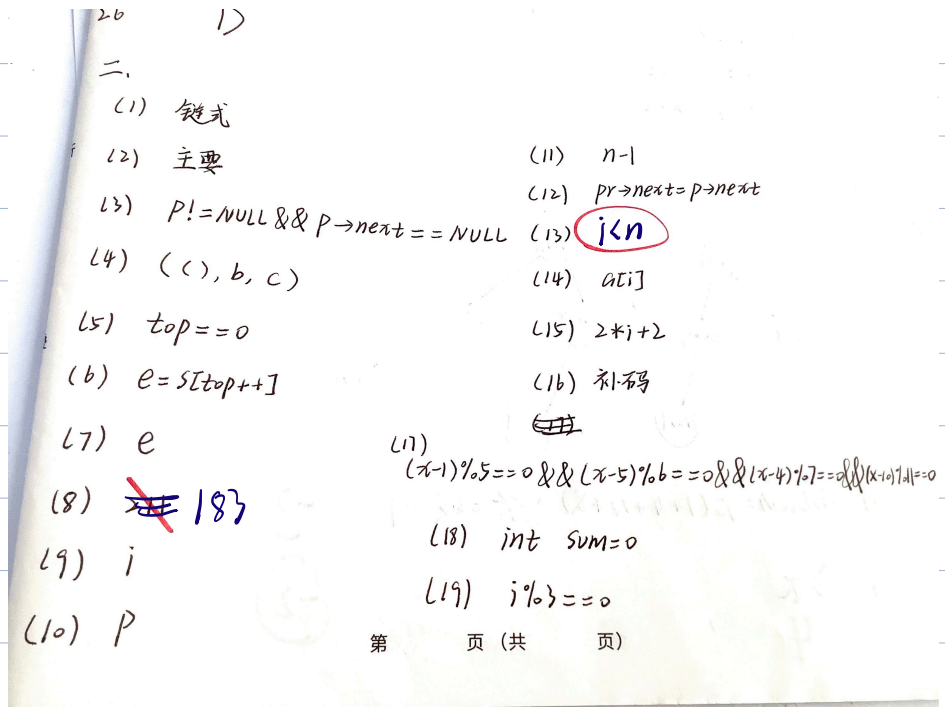
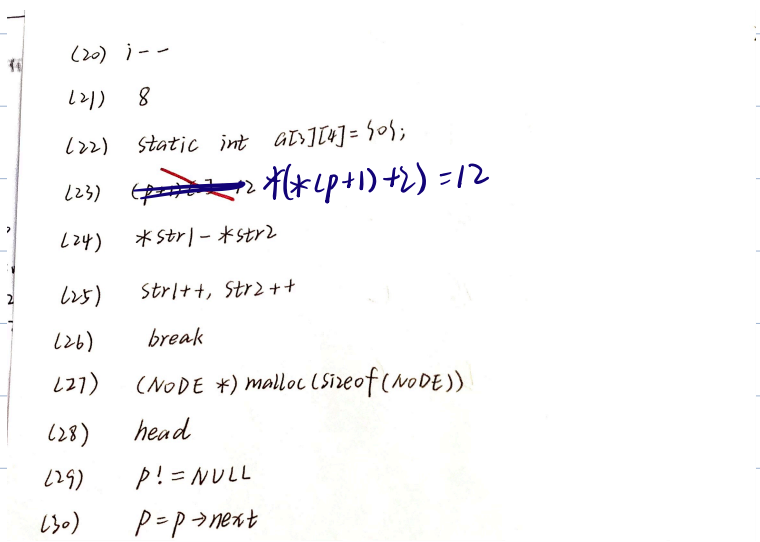
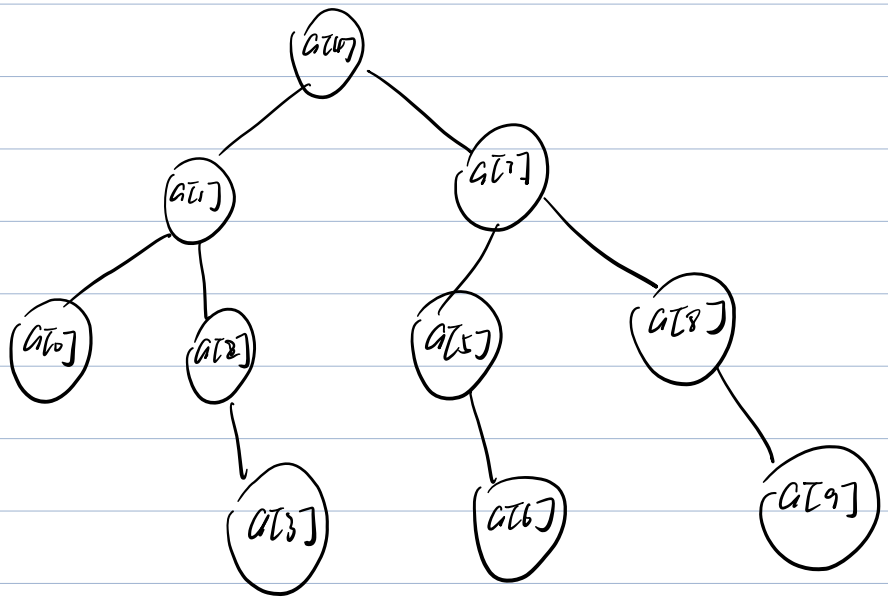
<-> BCBBD
ACDAA
DCDDL
ABABC
ABCDC
D

<=>





三.



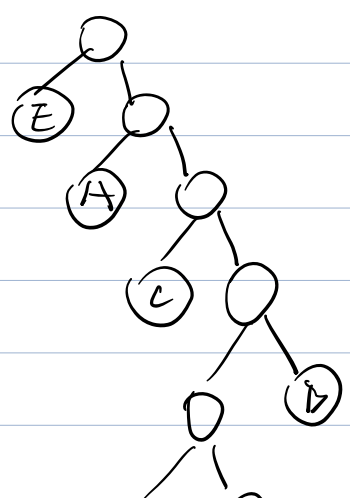
(1) 2.9 (2) 4

2. (1) 1 2 0 5 3 4 6 8 7 9

(2) 8 7 6 5 3 1 4 2 0 9

(3) 1 2 0 4 3 8 6 5 9 7

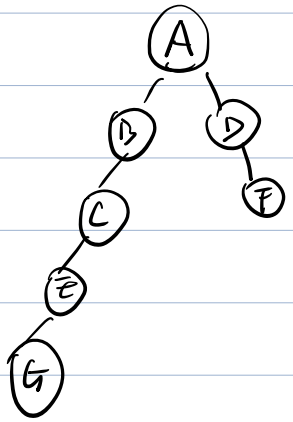
3. (1)



(2) 11

(F) (D)

4. ABCEGDF



以	A	B	C	D	E	F	G
早	0	1	7	3	9	6	11
晚	0	5	8	3	10	6	11

最短时间11

5. cceegg

6. 1, 3, 5, 6, 0,

7. 10

9. unknah

9. ABCADB

10. 2, 5, 9, 14, 20.

四(1)

```
        int data;
        struct node *lchild,*rchild;
    }*BiTree,BiNode;
    int func(BiTree root)
    {
        if(root)
        {
            if(root->data<0)
                return 1+ func(root->rchild)+ func(root->lchild);
            else
                return func(root->rchild)+ func(root->lchild);
        }
        return 0;
    }
```

题12

```
#define size 10
typedef struct
{
    int data[size];
}Nums;

void Inputdata(Nums &nums)
{
    int i=0;
    while(i<size)
    {
        printf("请输入第%d 个数\n",i)
        scanf("%d",&nums.data[i]);
        i++;
    }
}

void ComputeExtrem(Nums nums, int &min,int &minlocal,int &max,int &maxlocal)
{
    min=data[0];max=data[0];
    minlocal=0;maxlocal=0;
    for(int i=1;i<size;i++)
    {
        if(nums.data[i]<min)
        {
            min= nums.data[i];
            minlocal=i;
        }
        else if(nums.data[i]> max)
        {
            max= nums.data[i];
            maxlocal=i;
        }

    }
}

int main()
{
    Nums test;
    int max,maxlocal,min,minlocal;
    Inputdata(test);
    ComputeExtrem(test, min, minlocal, max, maxlocal);
    return 0;
}
```