

```

int Length(struct person *head){
    int length=1;
    struct person *p=head;
    while (p->next) {
        length++;
    }
    return length;
}

void Search(struct person *head, int num){
    struct person *p=head;
    int a=0;
    while (p) {
        if(p->num==num)
            printf("工号：%d\t薪资：%f\n",p->num,p->salary);

        a++;
        p=p->next;
    }
    if(!a)
        printf("未查到目标节点\n");
}

struct person *Reverse(struct person *head){
    struct person a=*head,*rhead=&a,*p,*q=head;
    while (q->next) {
        q=q->next;
        p=(struct person*)malloc(sizeof(struct person));
        p->num=q->num;
        p->salary=q->salary;
        p->next=rhead;
        rhead=p;
    }
    return rhead;
}

```