Display a Linked List

```c
#include <stdio.h>
#include <stdlib.h>

struct Node
{
    int data;
    struct Node *next;
}*first=NULL;

void create(int A[],int n)
{
    int i;
    struct Node *t,*last;
    first=(struct Node *)malloc(sizeof(struct Node));
    first->data=A[0];
    first->next=NULL;
    last=first;

    for(i=1;i<n;i++)
    {
        t=(struct Node*)malloc(sizeof(struct Node));
        t->data=A[i];
        t->next=NULL;
        last->next=t;
        last=t;
    }
}

struct Node * LSearch(struct Node *p,int key)
{
    struct Node *q;

    while(p!=NULL)
    {
        if(key==p->data)
```

```
        {
            q->next=p->next;
            p->next=first;
            first=p;
            return p;
        }
        q=p;
        p=p->next;
    }
    return NULL;

}

struct Node * RSearch(struct Node *p,int key)
{
    if(p==NULL)
        return NULL;
    if(key==p->data)
        return p;
    return RSearch(p->next,key);

}



int main()
{
    struct Node *temp;
    int A[]={3,5,7,10,25,8,32,2};
    create(A,8);

    temp=Search(first,8);
    printf("%d",temp->data);

    return 0;
}
```