Max element from Linked List

```
#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;
    }
}

int Max(struct Node *p)
{
    int max=INT32_MIN;

    while(p)
    {
        if(p->data>max)
            max=p->data;
        p=p->next;
    }
    return max;

}

int RMax(struct Node *p)
{
    int x=0;
```

```
    if(p==0)
        return INT32_MIN;
    x=RMax(p->next);
    if(x>p->data)
        return x;
    else
        return p->data;
}


int main()
{

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

   printf("Max %d\n",Max(first);



    return 0;
}
```