```c
//Checking is a Linked List is Sorted

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

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

void Display(struct Node *p)
{
 while(p!=NULL)
 {
 printf("%d ",p->data);
 p=p->next;
 }
}

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;
 }
}
```

```
40:
41: int isSorted(struct Node *p)
42: {
43:  int x=-65536;
44:
45:  while(p!=NULL)
46:  {
47:  if(p->data < x)
48:  return 0;
49:  x=p->data;
50:  p=p->next;
51:  }
52:  return 1;
53:
54: }
55:
56: int main()
57: {
58:
59:  int A[]={10,20,30,40,50};
60:  create(A,5);
61:
62:
63:  printf("%d\n",isSorted(first));
64:
65:
66:  return 0;
67: }
```