



Management

Projects Symbols Files

Workspace

linked file allocation

Sources

main.c

main.c

```
1  #include<stdio.h>
2  #include<conio.h>
3  struct file
4  {
5      char fname[10];
6      int start,size,block[10];
7  }f[10];
8  main()
9  {
10     int i,j,n;
11     printf("Enter no. of files:");
12     scanf("%d",&n);
13     for(i=0;i<n;i++)
14     {
15         printf("Enter file name:");
16         scanf("%s",&f[i].fname);
17         printf("Enter starting block:");
18         scanf("%d",&f[i].start);
19         f[i].block[0]=f[i].start;
20         printf("Enter no.of blocks:");
21         scanf("%d",&f[i].size);
22         printf("Enter block numbers:");
23         for(j=1;j<=f[i].size;j++)
24         {
25             scanf("%d",&f[i].block[j]);
26         }
27     }
28     printf("File\t start\t size\t block\n");
29     for(i=0;i<n;i++)
30     {
31         printf("%s\t%d\t%d\t",f[i].fname,f[i].start,f[i].size);
32         for(j=1;j<=f[i].size-1;j++)
33         {
34             printf("%d--->",f[i].block[j]);
35         }
36         printf("%d",f[i].block[j]);
37         printf("\n");
38     }
39     getch();
40 }
```

Logs & others

D:\study software\test\linked file allocation\main.c

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 39, Col 10, Pos 772

Insert

Read/Write

default

Enter no. of files:2
Enter file name:john
Enter starting block:1
Enter no.of blocks:4
Enter block numbers:2

3
5
6
Enter file name:hello
Enter starting block:6
Enter no.of blocks:5
Enter block numbers:6

7
4
8
9

File	start	size	block
john	1	4	2--->3--->5--->6
hello	6	5	6--->7--->4--->8--->9

Process returned 0 (0x0) execution time : 53.334 s
Press any key to continue.