*main.c [indexed file allocation] - Code::Blocks 17.12

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

Management

Projects Symbols Files

Workspace
indexed file allocation
Sources
main.c

*main.c

```
1  #include<stdio.h>
2  int f[50],i,k,j,inde[50],n,c,count=0,p;
3  main(){
4  for(i=0;i<50;i++)
5  f[i]=0;
6  x:
7  printf("enter index block\t");
8  scanf("%d",&p);
9  if(f[p]==0){
10  f[p]=1;
11  printf("enter no of files on index\t");
12  scanf("%d",&n);
13 }
14 else {
15  printf("Block already allocated\n");
16  goto x;
17 }
18 for(i=0;i<n;i++)
19 scanf("%d",&inde[i]);
20 for(i=0;i<n;i++)
21 if(f[inde[i]]==1)
22 {
23 printf("Block already allocated");
24 goto x;
25 }
26 for(j=0;j<n;j++)
27 f[inde[j]]=1;
28 printf("\n allocated");
29 printf("\n file indexed");
30 for(k=0;k<n;k++)
31 printf("\n %d->%d:%d",p,inde[k],f[inde[k]]);
32 printf(" Enter 1 to enter more files and 0 to exit\t");
33 scanf("%d",&c);
34 if(c==1)
35 goto x;
36 else
37  exit(1);
38  getch();
39 }
40
```

Logs & others

D:\study software\test\indexed file allocation\main.c | C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 40, Col 1, Pos 700 | Insert | Modified | Read/Write | default

Type here to search

ENG 9:17 PM 07-Oct-20

"D:\study software\test\indexed file allocation\bin\Debug\indexed file allocation.exe"

```
enter index block       10
enter no of files on index      4
1
2
3
4

 allocated
 file indexed
 10->1:1
 10->2:1
 10->3:1
 10->4:1 Enter 1 to enter more files and 0 to exit
```