

```
File Edit Search View Project Execute Tools AStyle Window Help
(globals) TDM-GCC 4.9.2 64-bit Release
Project Classes Debug Untitled1.cpp

2  #include<string.h>
3  #include<stdlib.h>
4
5  struct
6  {
7      char dname[10],fname[10][10];
8      int fcnt;
9  } dir;
10
11  int main()
12  {
13      int i,ch;
14      char f[30];
15      // clrscr();
16      dir.fcnt = 0;
17      printf("\nEnter name of directory -- ");
18      scanf("%s", dir.dname);
19
20      while(1)
21      {
22          printf("\n\n1. Create File\t2. Delete File\t3. Search File \n4. Display Files\t5. Exit\nEnter your choice -- ");
23
24          scanf("%d",&ch);
25
26          switch(ch)
27          {
28              case 1: printf("\nEnter the name of the file -- ");
```



```

22 | printf("\n\n1. Create File\t2. Delete File\t3. Search File \n4. Display Files\t5. Exit\nEnter your choice -- ")
23 |
24 | scanf("%d",&ch);
25 |
26 | switch(ch)
27 | {
28 |     case 1: printf("\nEnter the name of the file -- ");
29 |             scanf("%s",dir.fname[dir.fcnt]);
30 |             dir.fcnt++;
31 |             break;
32 |
33 |     case 2: printf("\nEnter the name of the file -- ");
34 |             scanf("%s",f);
35 |             for(i=0;i<dir.fcnt;i++)
36 |             {
37 |                 if(strcmp(f, dir.fname[i])==0)
38 |                 {
39 |                     printf("File %s is deleted ",f);
40 |                     strcpy(dir.fname[i],dir.fname[dir.fcnt-1]);
41 |                     break;
42 |                 }
43 |             }
44 |
45 |             if(i==dir.fcnt)
46 |                 printf("File %s not found",f);
47 |             else
48 |                 dir.fcnt--;

```



```
54 {
55     if(strcmp(f, dir.fname[i])==0)
56     {
57         printf("File %s is found ", f);
58         break;
59     }
60 }
61 if(i==dir.fcnt)
62     printf("File %s not found",f);
63 break;
64
65 case 4: if(dir.fcnt==0)
66     printf("\nDirectory Empty");
67 else
68 {
69     printf("\nThe Files are -- ");
70     for(i=0;i<dir.fcnt;i++)
71         printf("\t%s",dir.fname[i]);
72 }
73 break;
74
75 default: exit(0);
76 }
77 }
78 //getch();
79 }
```



```
C:\Users\sruthi\OneDrive\Documents\Untitled1.exe
Project Enter name of directory -- A

1. Create File 2. Delete File 3. Search File
4. Display Files 5. Exit
Enter your choice -- 1

Enter the name of the file -- B

1. Create File 2. Delete File 3. Search File
4. Display Files 5. Exit
Enter your choice -- 1

Enter the name of the file -- C

1. Create File 2. Delete File 3. Search File
4. Display Files 5. Exit
Enter your choice -- 1

Enter the name of the file -- ABC

1. Create File 2. Delete File 3. Search File
4. Display Files 5. Exit
Enter your choice -- 3

Enter the name of the file -- D
73 break;
74
75 default: exit(0);
76 }
77 }
78 //getch();
79 }
```



Project 1. Create File 2. Delete File 3. Search File  
4. Display Files 5. Exit  
Enter your choice -- 1

Enter the name of the file -- C

1. Create File 2. Delete File 3. Search File  
4. Display Files 5. Exit  
Enter your choice -- 1

Enter the name of the file -- ABC

1. Create File 2. Delete File 3. Search File  
4. Display Files 5. Exit  
Enter your choice -- 3

Enter the name of the file -- D  
File D not found

1. Create File 2. Delete File 3. Search File  
4. Display Files 5. Exit  
Enter your choice -- 5

-----  
Process exited after 38.46 seconds with return value 0  
Press any key to continue . . .

```
73         break;  
74  
75         default: exit(0);  
76     }  
77 }  
78 //getch();  
79 }
```