

SYSTEM SOFTWARE LAB

OUTPUT SCREENSHOTS

NAVANEETH D
TCR18CS043
S5 CSE

input.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

CPROG

- Exp1
 - a.out
 - CPU scheduling.c
 - FCFS-SJF-converted.pdf
 - input.txt
 - output.txt
 - README.md
- Exp2
- Exp3
 - a.out
 - heirarchy.c
 - input.txt
 - input2.txt
 - input3.txt
 - output.txt
 - output2.txt
 - output3.txt
 - README.md
 - singleLevel.c
 - twoLevel.c
- screenshots
 - FCFS-SJF.png
 - images-07.jpeg
 - Indexed.png
 - LinList.png

OUTLINE

singleLevel.c twoLevel.c heirarchy.c input.txt x README.md

Exp3 > input.txt

```
1
2 --Single level--
3 1.Create File
4 2.Delete File
5 3.Search File
6 4.Display
7 Enter choice:
8 -----INSERT FILE-----
9 Enter the file name : ABC
10 Enter the Location(only root can exist) : root
11 Enter the date of creation : 6/6/18
12 Enter the size : 10
13 DEFAULT values filed in rest of the fields
14
15 --Single level--
16 1.Create File
17 2.Delete File
18 3.Search File
19 4.Display
20 Enter choice:
21 -----INSERT FILE-----
22 Enter the file name : TEST
23 Enter the Location(only root can exist) : root
24 Enter the date of creation : 7/6/18
25 Enter the size : 10
26 DEFAULT values filed in rest of the fields
27
28 --Single level--
29 1.Create File
30 2.Delete File
31 3.Search File
32 4.Display
```

Ln 1, Col 1 Spaces: 4 UTF-8 LF Plain Text

14:50

input.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

Exp3 > input.txt

CPROG

- Exp1
 - a.out
 - CPUScheduling.c
 - FCFS-SJF-converted.pdf
 - input.txt
 - output.txt
 - README.md
- Exp2
- Exp3
 - a.out
 - heirarchy.c
 - input.txt
 - input2.txt
 - input3.txt
 - output.txt
 - output2.txt
 - output3.txt
 - README.md
 - singleLevel.c
 - twoLevel.c
- screenshots
 - FCFS-SJF.png
 - images-07.jpeg
 - Indexed.png
 - LinList.png

OUTLINE

```
28 --Single level--
29 1.Create File
30 2.Delete File
31 3.Search File
32 4.Display
33 Enter choice:
34 -----DELETE FILE-----
35 Enter the file name : NOTES
36 --Single level--
37 1.Create File
38 2.Delete File
39 3.Search File
40 4.Display
41 Enter choice:
42 -----INSERT FILE-----
43 Enter the file name : TEST
44 Enter the Location(only root can exist) : root
45 Enter the date of creation : 3/4/18
46 Enter the size : 10
47 DEFAULT values filed in rest of the fields
48
49 --Single level--
50 1.Create File
51 2.Delete File
52 3.Search File
53 4.Display
54 Enter choice:
55 -----SEARCH FILE-----
56 Enter the file name : ABC
57 --Single level--
58 1.Create File
59 2.Delete File
```

Ln 1, Col 1 Spaces: 4 UTF-8 LF Plain Text

14:51

 README.md

113

Exp3 > ≡ output.txt

```
2 File created
```

```
3 File :ABC
4 Directory :
```

```
4 Directory :root
5 Date created :6
```

```
6 permissions :R W X
```

```
7 File created
```

```
8 | File :TEST
```

9	Directory
---	-----------

10 Date created : 7/6/18

```
11 permissions :R W X
12 File name already exists
```

```
12 File name already exists
13 File found
```

14 | File : ABC

15 | Directory

```
16 | Date created :6
```

```
17 permissions :R W X
```

```
18 File deleted
19 | File: ABC
```

```
19 | File :ABC
20 | Directory
```

21 Date created :6

```
22 permissions :R W X
```

Ln 22, Col 21 Spaces: 2 UTF-8 LF Plain Text  

input2.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

CPROG

Exp1

a.out

CPUSScheduling.c

FCFS-SJF-converted.pdf

input.txt

output.txt

README.md

Exp2

Exp3

a.out

heirarchy.c

input.txt

input2.txt

input3.txt

output.txt

output2.txt

output3.txt

README.md

singleLevel.c

twoLevel.c

screenshots

FCFS-SJF.png

images-07.jpeg

Indexed.png

LinList.png

> OUTLINE

singleLevel.c

twoLevel.c

heirarchy.c

input2.txt

README.md

Exp3 > input2.txt

2 --Single level--

3 1.Create File

4 2.Delete File

5 3.Search File

6 4.Display

7 Enter choice:

8 -----INSERT FILE-----

9 Enter the file name : hello.txt

10 Enter the Location(only root can exist) : main

11 Enter the date of creation : 5/6/18

12 Enter the size : 10

13 DEFAULT values filed in rest of the fields

14

15 --Single level--

16 1.Create File

17 2.Delete File

18 3.Search File

19 4.Display

20 Enter choice:

21 -----INSERT FILE-----

22 Enter the file name : Haha.img

23 Enter the Location(only root can exist) : main

24 Enter the date of creation : 6/6/18

25 Enter the size : 10

26 DEFAULT values filed in rest of the fields

27

28 --Single level--

29 1.Create File

30 2.Delete File

31 3.Search File

32 4.Display

33 Enter choice:

Ln 1, Col 1 Spaces: 4 UTF-8 LF Plain Text

0 14:51

input2.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

CPROG

> Exp1

a.out

CPUScheduling.c

FCFS-SJF-converted.pdf

input.txt

output.txt

README.md

> Exp2

> Exp3

a.out

heirarchy.c

input.txt

input2.txt

input3.txt

output.txt

output2.txt

output3.txt

README.md

singleLevel.c

twoLevel.c

screenshots

FCFS-SJF.png

images-07.jpeg

Indexed.png

LinList.png

> OUTLINE

singleLevel.c

twoLevel.c

heirarchy.c

input2.txt

README.md

Exp3 >

input2.txt

33 Enter choice:

34 -----INSERT FILE-----

35 Enter the file name : Haha.img

36 Enter the Location(only root can exist) : Secondary

37 Enter the date of creation : 7/7/18

38 Enter the size : 1

39 DEFAULT values filed in rest of the fields

40

41 --Single level--

42 1.Create File

43 2.Delete File

44 3.Search File

45 4.Display

46 Enter choice:

47 -----DELETE FILE-----

48 Enter the file name : hello.txt

49 Enter the folder name : main

50 --Single level--

51 1.Create File

52 2.Delete File

53 3.Search File

54 4.Display

55 Enter choice:

56 -----INSERT FILE-----

57 Enter the file name : hello.txt

58 Enter the Location(only root can exist) : Secondary

59 Enter the date of creation : 5/6/18

60 Enter the size : 10

61 DEFAULT values filed in rest of the fields

62

63 --Single level--

Ln 1, Col 1 Spaces: 4 UTF-8 LF Plain Text

14:52

input2.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

C singleLevel.c C twoLevel.c C heirarchy.c input2.txt x README.md

Exp3 > input2.txt

```
62
63 --Single level--
64 1.Create File
65 2.Delete File
66 3.Search File
67 4.Display
68 Enter choice:
69 -----INSERT FILE-----
70 Enter the file name : Haha.img
71 Enter the Location(only root can exist) : Secondary
72 Enter the date of creation : 3/4/18
73 Enter the size : 10
74 DEFAULT values filed in rest of the fields
75
76 --Single level--
77 1.Create File
78 2.Delete File
79 3.Search File
80 4.Display
81 Enter choice:
82 -----SEARCH FILE-----
83 Enter the file name : Haha.img
```

Ln 1, Col 1 Spaces: 4 UTF-8 LF Plain Text

14:52

output2.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

CPROG

Exp1

a.out

CPU Scheduling.c

FCFS-SJF-converted.pdf

input.txt

output.txt

README.md

Exp2

Exp3

a.out

heirarchy.c

input.txt

input2.txt

input3.txt

output.txt

output2.txt

output3.txt

README.md

singleLevel.c

twoLevel.c

screenshots

FCFS-SJF.png

images-07.jpeg

Indexed.png

LinList.png

OUTLINE

singleLevel.c

twoLevel.c

heirarchy.c

output2.txt

README.md

Exp3 > output2.txt

1

2 File created

3 File :hello.txt

4 Directory :main

5 Date created :5/6/18

6 permissions :R W X

7 File created

8 File :Haha.img

9 Directory :main

10 Date created :6/6/18

11 permissions :R W X

12 File created

13 File :Haha.img

14 Directory :Secondary

15 Date created :7/7/18

16 permissions :R W X

17 File deleted

18 File :hello.txt

19 Directory :main

20 Date created :5/6/18

21 permissions :R W X

22 File created

23 File :hello.txt

24 Directory :Secondary

25 Date created :5/6/18

26 permissions :R W XCannot insert file. A file with this name already exists

27 MATCH 2 -

28 File :Haha.img

29 Directory :main

30 Date created :6/6/18

31 permissions :R W X

32 MATCH 4 -

Ln 1, Col 1 Spaces: 2 UTF-8 LF Plain Text

14:53

output2.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

CPROG

Exp1

a.out

CPU Scheduling.c

FCFS-SJF-converted.pdf

input.txt

output.txt

README.md

Exp2

Exp3

a.out

heirarchy.c

input.txt

input2.txt

input3.txt

output.txt

output2.txt

output3.txt

README.md

singleLevel.c

twoLevel.c

screenshots

FCFS-SJF.png

images-07.jpeg

Indexed.png

LinList.png

> OUTLINE

singleLevel.c

twoLevel.c

heirarchy.c

output2.txt X

README.md

Exp3 > output2.txt

27 MATCH 1 -

28 File :Haha.img

29 Directory :main

30 Date created :6/6/18

31 permissions :R W X

32 MATCH 2 -

33 File :Haha.img

34 Directory :Secondary

35 Date created :7/7/18

36 permissions :R W X

Ln 32, Col 8 Spaces: 2 UTF-8 LF Plain Text

0 0 0

14:53

input3.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

CPROG

- Exp1
 - a.out
 - CPUSScheduling.c
 - FCFS-SJF-converted.pdf
 - input.txt
 - output.txt
 - README.md
- Exp2
- Exp3
 - a.out
 - heirarchy.c
 - input.txt
 - input2.txt
 - input3.txt
 - output.txt
 - output2.txt
 - output3.txt
 - README.md
 - singleLevel.c
 - twoLevel.c
- screenshots
 - FCFS-SJF.png
 - images-07.jpeg
 - Indexed.png
 - LinList.png

OUTLINE

Exp3 > input3.txt

```
2  --Single level--
3  1.Create File
4  2.Delete File
5  3.Search File
6  4.Create new directory
7  5.Display
8  Enter choice:
9  Enter the folder name : ABCEnter the Location (if the directory does not exist it will be created in th
10 --Single level--
11 1.Create File
12 2.Delete File
13 3.Search File
14 4.Create new directory
15 5.Display
16 Enter choice:
17 -----INSERT FILE-----
18 Enter the file name : hello.txt
19 Enter the Location(if dir does not exist it will be created in root) : main
20 Enter the date of creation : 2/3/18
21 Enter the size : 10
22 DEFAULT values filed in rest of the fields
23
24 --Single level--
25 1.Create File
26 2.Delete File
27 3.Search File
28 4.Create new directory
29 5.Display
30 Enter choice:
31 -----INSERT FILE-----
32 Enter the file name : ABC
```

Ln 77, Col 14 Spaces: 4 UTF-8 LF Plain Text

14:58

Exp3 > input3.txt

```
31  -----INSERT FILE-----
```

```
32 Enter the file name : ABC
```

```
33 Enter the Location(if dir does not exist it will be created in root) : sec
```

```
34 Enter the date of creation : 2/3/18
Enter the date of creation : 2/3/18
```

```
35 Enter the size : 10
36 DEFAULT values file
```

```
36  DEFAULT values listed in text of the fields
37
```

```
38  --Single level--
```

```
39  1.Create File
```

```
40  2.Delete File
```

41 3.Search File

```
42 4.Create new directory
43 5.Run 1
```

```
43  S.Display
44  Enter cho
```

```

45 -----INSERT FILE-----

```

```
46 Enter the file name : C
```

```
47 Enter the Location(if dir does not exist it will be created in root) : ABC
```

```
48 Enter the date of creation : 1/2/18
```

```
49 Enter the size : 10
50 array = 3 5 6 7 8 9 10 11 12 13
```

50 DEFAULT values listed in test of the fields

```
52  --Single level--
```

53 1.Create File

54 2.Delete File

55 3.Search File

```
56 4.Create new directory
```

```
57  3.Display
58  Enter the
```

```
50 -----DELETE FILE-----
```

```
60 Enter the file name : hello.txt
```

```
61 Enter the folder name : main
```

co. Single level

input3.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

CPROG

Exp1

a.out

CPUSScheduling.c

FCFS-SJF-converted.pdf

input.txt

output.txt

README.md

Exp2

Exp3

a.out

heirarchy.c

input.txt

input2.txt

input3.txt

output.txt

output2.txt

output3.txt

README.md

singleLevel.c

twoLevel.c

screenshots

FCFS-SJF.png

images-07.jpeg

Indexed.png

LinList.png

> OUTLINE

singleLevel.c

twoLevel.c

heirarchy.c

input3.txt

output2.txt

README.md

Exp3 > input3.txt

59 -----DELETE FILE-----

60 Enter the file name : hello.txt

61 Enter the folder name : main

62 --Single level--

63 1.Create File

64 2.Delete File

65 3.Search File

66 4.Create new directory

67 5.Display

68 Enter choice:

69 -----SEARCH FILE-----

70 Enter the file name : ABC

71 --Single level--

72 1.Create File

73 2.Delete File

74 3.Search File

75 4.Create new directory

76 5.Display

77 Enter choice:

Ln 77, Col 14 Spaces: 4 UTF-8 LF Plain Text

14:58

output3.txt - Cprog - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

> OPEN EDITORS

CPROG

Exp1

a.out

CPU scheduling.c

FCFS-SJF-converted.pdf

input.txt

output.txt

README.md

Exp2

Exp3

a.out

heirarchy.c

input.txt

input2.txt

input3.txt

output.txt

output2.txt

output3.txt

README.md

singleLevel.c

twoLevel.c

screenshots

FCFS-SJF.png

images-07.jpeg

Indexed.png

LinList.png

OUTLINE

singleLevel.c

twoLevel.c

heirarchy.c

output3.txt

output2.txt

README.md

Exp3 >

output3.txt

2 File created

3 File :hello.txt

4 Directory :main

5 Date created :2/3/18

6 permissions :R W X

7 Directory :root

8 File created

9 File :ABC

10 Directory :sec

11 Date created :2/3/18

12 permissions :R W X

13 Directory :root

14 File created

15 File :CDE

16 Directory :ABC

17 Date created :1/2/18

18 permissions :R W X

19 Directory :main

20 Directory :sec

21 File deleted

22 File :hello.txt

23 Directory :main

24 Date created :2/3/18

25 permissions :R W X

26 File Found

27 Location: sec

28 Name: ABC

29 Size: 10kb

30 Date: 2/3/18

31 Permissions:R W X

32 Directory :root

Ln 1, Col 1 Spaces: 2 UTF-8 LF Plain Text

14:59