

===== File System Management Menu =====

1. Change directory
2. List directory contents
3. Create file/directory
4. Delete file/directory
5. Move file/directory
6. Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit

Please select an option: 1

Current path: /

Enter new directory path: /home

Directory changed to: /home

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9. Exit

Please select an option:

Directory changed to /home

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Please select an option: 2

Listing contents of: /home

\* user1/

\* user2/

py.py

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8. Sort contents by date created
9. Exit

Please select an option:

==== File System Management Menu ====

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Please select an option: 3

Current path: /home

Enter the name of the element: test

Enter the type of the element (f/d): f

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6. Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit

Please select an option: 2

Listing contents of: /home

\* user1/

\* user2/

py.py

test

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9. Exit

Please select an option: 4

Current path: /home

Enter the name of the element: user2

Element deleted

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6. Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit

Please select an option: 2

Listing contents of: /home

\* user1/

py.py

test

===== File System Management Menu =====

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6. Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit

Please select an option: 5

Current path: /home

Enter the name of the element: py.py

Enter the path to move the element to: /home/user1

Element moved

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6. Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit

Please select an option: 1

Current path: /home

Enter new directory path: /home/user1

Directory changed to: /home/user1

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6. Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit

Please select an option: 2

Listing contents of: /home/user1

document.doc

music.mp3

chess.exe

py.py

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Please select an option: 6

Enter the name of the element: test

Searching from root...

Found: /home/test

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9. Exit

Please select an option: 7

Path to current dir from root:

\* /

  \* home/

    \* user1/

      document.doc

      music.mp3

      chess.exe

      py.py

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9. Exit

Please select an option: 8

Contents of /home/user1 sorted by date created

document.doc ( 2024-04-22 21:31:57.071 )

music.mp3 ( 2024-04-22 21:31:57.071 )

chess.exe ( 2024-04-22 21:31:57.071 )

py.py ( 2024-04-22 21:31:57.071 )