```
==== File System Management Menu =====
1. Change directory
2. List directory contents
3. Create file/directory
Delete file/directory
5. Move file/directory
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 ===== File System Management Menu =====

1. Change directory 2. List directory contents

Create file/directory 4. Delete file/directory

5. Move file/directory

9. Exit

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

Please select an option:

```
Directory changes to 1 / nome
==== 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: 2
Listing contents of: /home
* user1/
* user2/
py.py
==== 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
Sort contents by date created
9. Exit
```

Please select an option:

```
===== File System Management Menu =====
1. Change directory
List directory contents
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: 3
Current path: /home
Enter the name of the element: test
Enter the type of the element (f/d): f
===== File System Management Menu =====
```

```
    Change directory
```

2. List directory contents 3. Create file/directory

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

Please select an option: 2 Listing contents of: /home * user1/

4. Delete file/directory 5. Move file/directory

* user2/ py.py test

9. Exit

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

    Change directory

List directory contents
3. Create file/directory
4. Delete file/directory
Move file/directory
6. Search file/directory
7. Print directory tree
Sort contents by date created
9. Exit
Please select an option: 4
Current path: /home
Enter the name of the element: user2
Element deleted
===== File System Management Menu =====

    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: 2
Listing contents of: /home
* user1/
py.py
test
```

```
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: 5
Current path: /home
Enter the name of the element: py.py
Enter the path to move the element to: /home/user1
Element moved
==== 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
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
===== 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: 2
Listing contents of: /home/user1
document.doc
music.mp3
```

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

Change directory

chess.exe

py.py

2. List directory contents
3. Create file/directory

```
===== File System Management Menu =====
1. Change directory
2. List directory contents
3. Create file/directory
4. Delete file/directory
5. Move file/directory
Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit
Please select an option: 6
Enter the name of the element: test
Searching from root...
Found: /home/test
```

```
==== File System Management Menu =====
1. Change directory
2. List directory contents
Create file/directory
Delete file/directory
5. Move file/directory
Search file/directory
7. Print directory tree
8. Sort contents by date created
9. Exit
Please select an option: 7
Path to current dir from root:
* /
    * home/
        * user1/
            document.doc
            music.mp3
            chess.exe
            py.py
```

```
==== File System Management Menu =====
1. Change directory
2. List directory contents
Create file/directory
4. Delete file/directory
5. Move file/directory
Search file/directory
7. Print directory tree
8. Sort contents by date created
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)

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