

```
lipika@Arnav:~/project X + v
● Termination behavior can be configured in advanced profile settings. Don't show again
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
3. Go Up One Level
4. Create File
5. Delete File
6. Copy File
7. Move File
8. Search File
9. Show File Permissions
10. Change File Permissions
0. Exit
Enter choice: 6
Enter source filename: test.txt
Enter destination filename: copy.txt
File copied.

=====
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
3. Go Up One Level
4. Create File
5. Delete File
6. Copy File
7. Move File
8. Search File
9. Show File Permissions
10. Change File Permissions
0. Exit
Enter choice: 8
Enter filename to search: copy.txt
✓ Found: "/home/lipika/project/copy.txt"

=====
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
3. Go Up One Level
4. Create File

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lipika@Arnav:~/project X + v
● Termination behavior can be configured in advanced profile settings. Don't show again
lipika@Arnav:~/project$ nano file_explorer.cpp
lipika@Arnav:~/project$ g++ -std=c++17 file_explorer.cpp -o file_explorer
lipika@Arnav:~/project$ ./file_explorer

=====
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
3. Go Up One Level
4. Create File
5. Delete File
6. Copy File
7. Move File
8. Search File
9. Show File Permissions
10. Change File Permissions
0. Exit
Enter choice: 1
Contents of "/home/lipika/project":
[FILE] file_explorer
[FILE] file_explorer.cpp

=====
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
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4. Create File
5. Delete File
6. Copy File
7. Move File
8. Search File
9. Show File Permissions
10. Change File Permissions
0. Exit
Enter choice: 4
Enter filename to create: test.txt
File created successfully.

=====
File Explorer (Console)
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lipika@Arnav:~/project X + v
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```
ipika@Arnav:~/project X + v
● Termination behavior can be configured in advanced profile settings. Don't show again
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
3. Go Up One Level
4. Create File
5. Delete File
6. Copy File
7. Move File
8. Search File
9. Show File Permissions
10. Change File Permissions
0. Exit
Enter choice: 10
Enter filename: copy.txt
Enter new permission mode in octal (e.g., 644): 644
Permissions changed successfully.

=====
File Explorer (Console)
=====
Current Directory: /home/lipika/project
1. List Files & Folders
2. Enter Directory
3. Go Up One Level
4. Create File
5. Delete File
6. Copy File
7. Move File
8. Search File
9. Show File Permissions
10. Change File Permissions
0. Exit
Enter choice: 0
Exiting File Explorer...💡
lipika@Arnav:~/project$
```

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