

```
=====
📁 File Explorer (Console)
=====
Current Directory: /home/arnav/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... 🙋
arnav@Arnav:~/project$
```

```
arnav@Arnav: ~/project
📁 File Explorer (Console)
=====
Current Directory: /home/arnav/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/arnav/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 to search: copy.txt
✅ Found: "/home/arnav/project/copy.txt"

=====
📁 File Explorer (Console)
```

```
=====
File Explorer (Console)
=====
Current Directory: /home/arnav/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/arnav/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/arnav/project/copy.txt"
```

```
arnav@Arnav: ~/project
arnav@Arnav:~$ cd file_explorer
-bash: cd: file_explorer: Not a directory
arnav@Arnav:~$ mkdir project
arnav@Arnav:~$ cd project
arnav@Arnav:~/project$ nano file_explorer.cpp
arnav@Arnav:~/project$ g++ -std=c++17 file_explorer.cpp -o file_explorer
arnav@Arnav:~/project$ ./file_explorer
```

```
=====
File Explorer (Console)
=====
Current Directory: /home/arnav/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/arnav/project":
[FILE] file_explorer
[FILE] file_explorer.cpp
```

```
=====
File Explorer (Console)
=====
Current Directory: /home/arnav/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
```