

main.c

Share

Run

```
1 #include <stdio.h>
2 #include <fcntl.h>
3 #include <unistd.h>
4
5 int main() {
6     char data[] = "Hello, UNIX File System!\n";
7     char buffer[100];
8
9     int fd = open("example.txt", O_CREAT | O_WRONLY, 0644);
10    if(fd < 0) { perror("Open"); return 1; }
11    write(fd, data, sizeof(data)-1);
12    close(fd);
13
14    fd = open("example.txt", O_RDONLY);
15    if(fd < 0) { perror("Open"); return 1; }
16    read(fd, buffer, sizeof(buffer));
17    printf("File content:\n%s", buffer);
18    close(fd);
19
20    unlink("example.txt"); // deletes the file
21    printf("\nFile deleted successfully.\n");
22    return 0;
23 }
```

Output

Open: Permission denied

=== Code Exited With Errors ===