

main.c

Share

Run

```
1 #include <stdio.h>
2 #include <fcntl.h>
3 #include <unistd.h>
4
5- int main() {
6     char data[] = "Hello File Management\n";
7     char buffer[100];
8
9     // Create and write to file
10    int fd = open("file.txt", O_CREAT | O_WRONLY, 0644);
11    write(fd, data, sizeof(data)-1);
12    close(fd);
13
14    // Read the file
15    fd = open("file.txt", O_RDONLY);
16    read(fd, buffer, sizeof(buffer));
17    printf("File content:\n%s", buffer);
18    close(fd);
19
20    // Append to file
21    fd = open("file.txt", O_WRONLY | O_APPEND);
22    write(fd, "Appending new line\n", 18);
23    close(fd);
24}
```

Output

File content:

After appending:

=== Code Execution Successful ===