

UNIX SYSTEM CALLS FOR FILE MANAGEMENT

```
#include <stdio.h>
#include <fcntl.h>
#include <unistd.h>

int main() {
    int fd;
    char write_buf[] = "Hello, UNIX File System!";
    char read_buf[50];
    fd = open("testfile.txt", O_CREAT | O_RDWR, 0644);
    write(fd, write_buf, sizeof(write_buf));
    lseek(fd, 0, SEEK_SET);
    read(fd, read_buf, sizeof(write_buf));
    printf("File Content Read: %s\n", read_buf);
    close(fd);
    return 0;
}
```