

## Assignment: 7

### File system Implementation-II

Implement your own “System calls” to make changes in the file system that you have implemented in the previous lab. You have to create your own functions for the below four operations.

1. `create()`:  
[Input-output system calls in C | Create, Open, Close, Read, Write - GeeksforGeeks](#)
2. `unlink()`  
[unlink\(\) - Unix, Linux System Call \(tutorialspoint.com\)](#)
3. `opendir()`  
[opendir\(3\) - Linux manual page \(man7.org\)](#)
4. `readdir()`  
[readdir\(\) - Unix, Linux System Call \(tutorialspoint.com\)](#)

### Exercise:

To demonstrate the working of your implementation, write a program that creates...

1. Two files F1, F2
2. List the files in the directory
3. Delete one file
4. List files in the directory after deletion