

Exp# 1e

readdir system call

Aim

To display directory contents using readdir system call.

Algorithm

1. Get directory *name* as command line argument.
2. If directory does not exist then stop.
3. Open the directory using opendir system call that returns a structure
4. Read the directory using readdir system call that returns a structure
5. Display d_name member for each entry.
6. Close the directory using closedir system call.
7. Stop

Result

Thus files and subdirectories in the directory was listed that includes hidden files.