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| 1 | **Write a program which takes a list of arguments from the command line.**   1. **If the argument is a file, it should display the file contents.** 2. **If the argument is a directory, it should display all files and subdirectories in that directory (Display the no: of files and no: of directories also)** 3. **If there are no arguments, output should be all files and directories in the current working directory (Display the no: of files and no: of directories also)**  * **Ignore . and .. entries while reading directory contents** * **Use opendir() and readdir() system calls** * **Arguments can be a combination of filenames and directories.** |
| 2 | **What happens if we open a symbolic link and read the file? How to read contents of symbolic link?** |
| 3 | **Write a program to remove all empty files in a given directory?** |

**USP Week 3 Lab Assignments**