(attempt any three of your choice)

1. Write a C program to read 'n' characters from position 't' of a given file.

2. Write a C function 'fsize' which prints the size of a given file (in linux, a directory is also a kind of file). If the file is a directory, then make a directory walk to to apply 'fsize' on all files in it. The output in this case should be the name(s) of files in the directory and its size.

3. Write a C program to impelemnt a directory walk using opendir() and readdir() system calls. (All the file names(in the directory) should be printed as output.)

4. Write a C program to implement 'ls | sort', using fork() & pipe() system calls.