

1. Write a program using file operations that demonstrates copying of data from input file and write into output file, until it reaches end of file data.
2. Write a program that demonstrates repositioning of file offset using `SEEK_SET`, `SEEK_END` and `SEEK_CUR`.
3. Write program that returns "ls -l" kind of structure of information from an existing file or open file.
4. Write a program that implements all file operations (open/create/write/read/lseek/close).
5. Write a program that creates a file with a 4K bytes free space. (Such files are called files with holes.)
6. Write a program that is used to check for the existence of the file and also check whether we can open file for read, write, execute or not.