

1. Write a C++ program to read series of names, one per line, from an input file and write these names spelled in reverse order to an output file?
2. Write a C++ program to read series of names, one per line, from an input file and write these names in order to an output file?
3. Write a C++ program to delete a single line from a file.
4. Write a C++ program to search for a specific name in a file and show found or not found.
5. Write a C++ program to read and write student objects with fixed-length records and the fields delimited by “|”. implement pack (), unpack().
6. How can I match URLs that include special characters?
 - a. `string str = "random txt https://www.ex.com/%user rand text";`
7. How can I match email pattern?
 - a. `string str = "random txt john.do_e@example.com rand text";`