

Lab Assignment 4A

Write a program that reads a file (provided as attachment to this assignment) and writes the file to a different file with line numbers inserted at the beginning of each line. Throw an exception if the file does not exist. An error message should result.

For example if file input is:

This is a test

File output should be

1. This is a test

Remember to submit all your pseudocode, .java files, .class files, screenshots of your code and output

Add a comment heading on all .java files:

- Name
- Date
- Assignment
- Sources used to complete the assignment: (this may be text and page numbers, tutor names and dates, a specific link, etc)

Program grading:

1. Submitted pseudocode showing logic steps to perform required task(s) (1 pt)
2. Submitted java File (1 pt) – include indentations and spacing, use of good naming conventions for variable and class names.
3. Submitted .class File (1 pt)
4. Submitted Screenshot of properly coded and presented output (and input if required) (1pt)
5. Properly working code applying techniques learned in weekly lesson (1pt)

Each assigned program is worth 5 pts,

Note:

Please be aware that copying and pasting code from any other source other than code you have explicitly written on your own is considered plagiarism. If you receive help, that is fine however you need to write your own code, name your own variables and comment your own code. Students turning in the exact same work as another student will all be given zeros. Plagiarism is not tolerated and students found to be plagiarizing will be given a zero and reported to the university; with the possibility of termination of the class and degree program.