January 2023 CSE 314
Online Assignment on Bash Scripting

Time: 30 minutes

Subsections A1

You are given a directory with many sub-directories, where there are many files. Some of them are very confidential. So the owner (from our enemy country) has renamed the files with random extensions (So that normal people may think it as garbage and ignore it). But you are a smart programmer from NSI. You have to copy the text files (ASCII format) to a particular directory in your secured Pendrive. Do it fast, or else the owner will know about your deeds, and both your life and our country will be in danger.

Command

./online-1905XXX.sh input_dir output_dir

Output

Files should be copied in **output_dir** folder. You should also rename files in ascending order of the number of lines in the file e. g. the file with the smallest line count will have name **0_its_original_name.txt** and the next one **1_its_original_name.txt** and so on.

txt is a placeholder extension. Use the original extension.

Instructions

Please note that any usage of the internet is strictly prohibited during the assignment. Use of any unfair means will be duly punished.

Please submit the source code in moodle. Failure to submit in the moodle will result in a mark deduction.