

January 2023 CSE 314

Online Assignment on Bash Scripting

Time: 30 minutes

Subsections A2

You are given a directory with many subdirectories. You need to copy all the **files** in another directory according to the length of their names (without extension).

Command

./online-1905XXX.sh input_dir output_dir

Output

Files should be copied in **output_dir** folder within a subdirectory of length size. Inside each of these subdirectories, you should also rename files in ascending order of size e. g. the file with the smallest size will have the 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.