

Usage:

- **(Optional)** Use text editor to open *create_random_file.sh* and at the top modify the variables *dir_1* and *dir_2* that stand for the two paths for storing the random generated files respectively.

Use text editor to open *get_histogram.sh* and at the top modify the variables *dir_1* and *dir_2* that stand for the paths where random files were previously generated by running *create_random_file.sh* (Usually *dir_1* in the first script is the same as the *dir_1* of the second script, so is *dir_2*)

- Use bash to enter (*cd*) the directory that this readme file belongs to.
- Run *./create_random_file.sh*, this will call multiple instances of *create_random_file*
- Run *./get_histogram.sh*, this will call multiple instances of *get_histogram*
- Run *cat create_result.txt* to view the output which is the statistics of creating random files
- Run *cat histogram.txt* to view the output which is the statistics of reading those random files
- **(Optional)** Run *make clean* to delete executable and result files, and it will also delete the folders of random files, if *dir_1* and *dir_2* unchanged