

folder manager bash task:

create the following scripts and functionalities.

use functions

break it down and work step by step.

1. utility script:
 - a. list files, sorted asc/desc by size
 - b. count files by extension and total size (X .txt Y MB)
 - c. show folder total size
 - i. if size is bigger than X:
 1. for start just echo
 2. then suggest to compress/delete
2. read file script
 - a. go line by line and print
 - b. return word number, line number and total file size
 - c. search functionality:
 - i. add search term to look for inside a file
 - ii. refactor the output
 1. if no search term - regular output
 2. if is search term - regular output + return true, and word location: (true, word num 455)
3. delete script
 - a. for every delete operation - ask for are you sure
 - b. options
 - i. delete all contents of folder (specify how many files will be deleted, and total disk usage)
 - ii. delete file of extension
4. manager process
 - a. show script options - each selection will run one of the other scripts