

User Documentation for project_2

Usage:

project_2 [0~16]

Command Line Options:

0. exit
1. input file <filename>: open and read a list from a file to the current list
2. union file <filename>: open and union a multiset from a file with the current multiset
3. subtract file <filename>: open and subtract multiset from a file from the current multiset
4. difference file <filename>: open and find the difference between a multiset from a file and the current multiset
5. intersect file <filename>: open and find the intersection between a multiset from a file and the current multiset
6. reset current multiset to the empty multiset
7. output file <filename>: open and write the current multiset to a file
8. print current multiset to the console
9. find <item name>: test if <item name> is in the current multiset
10. insert <item name>: add <item name> to the current multiset if it is not already in it
11. delete <item name>: remove <item name> from the current multiset if it is in it
12. reduce <item name> <count>: reduce the number of <item name> in the current multiset by <count> if it is in it
13. verbose output
14. normal output
15. silent output
16. help

Synopsis:

Project_2 reads a file and either unions, subtracts, differences, and intersects with other files it will also add or remove strings, and reduce counts accordingly.