

## User Documentation for project\_1

### Usage:

project\_1 [0~15]

### 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 set from a file with the current set
3. subtract file <filename>: open and subtract set from a file from the current set
4. difference file <filename>: open and find the difference between a set from a file and the current set
5. intersect file <filename>: open and find the intersection between a set from a file and the current set
6. reset current set to the empty set
7. output file <filename>: open and write the current set to a file
8. print current set to the console
9. find <item name>: test if <item name> is in the current set
10. insert <item name>: add <item name> to the current set if it is not already in it
11. delete <item name>: remove <item name> from the current set if it is in it
12. verbose output
13. normal output
14. silent output
15. help

### Synopsis:

Project\_1 reads a file and either unions, subtracts, differences, and intersects with other files it will also add or remove strings accordingly.