

Project 2 MultiSets User Documentation

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NAME

Project2- MultiSets

USAGE

proj2 [-s] [-v] [-h] [-f] <filename>

Command Line Options:

- s: silent mode. Does not output any user prompts. Error messages are printed to standard error.
- v: verbose mode. The prompt includes a short list of all commands and additional information (eg.errors).
- h: help. Outputs a fair amount of information to user explaining operation and options.
- f <filename>: input file for the initial multiset

SYNOPSIS

multiSets program is used for entering, storing, manipulating, and printing multisets of various sorts with their counts. The program will maintain a current multiset and a current verbose state. This program allows the user to input any one of several commands. The input will be in the form of a number (0-17).

In verbose mode, the user prompt includes a short list of all commands (i.e., the numbers and a one-word description along with parameter if any) and other additional information. In silent mode, there is no prompt and there is no output to the console. Error messages are printed to standard error.