Project 4- Revised and augmented sets, multisets

User Documentation

08-05-2014

**NAME**

Project4- Revised and augmented sets, multisets

**USAGE**

./Proj4\_Set

./Proj4\_MultiSet

./Proj4\_Class

**SYNOPSIS**

This program takes the set and multiset specifications and overloads a number of operators: +/+=(union), -/-=(subtraction), =(deep copy), \*/\*=(intersect), ^/^=(difference), ==(equality), <(proper subset), <=(subset), <<(stream out) and >>(stream in).

Templates are used to allow a set or multiset holds items of any type. Multiset has an integer associated with each item that indicates the number of that item in the multiset.

The base MySet class and a derived MyMultiset class from mySet were implemented.