**Part 2.** Devise a scheme for handling negative integers in your IntSet, e.g., { -20 -4 5 10 12 20 25 100}.

To handle negative integers, I would modify the IntSet class to contain two dynamically-allocated boolean arrays instead of one, and two arraySize member variables. Negative numbers would be stored in one array and positive numbers in the other. The index for the array storing negative numbers is the absolute value of the negative number. All relevant functions would be updated to handle managing numbers in the correct array, and all code that currently relies on accessing the arraySize member variable would need to be updated to call a function that accepts an integer to determine which arraySize to return.