

Intro to Container class

Design a class named **IntList** that stores a list of int values in an array, and provide member functions for

- * Add a new int into the list
 - * Search for a value in the list
 - * Delete a value from the list
 - * Sort the int values in the list into ascending order
 - * Return the i-th value in the list
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- * override + operator to merge two IntList objects
 - * override - operator to remove all ints in second list from the first list
 - * and so on

Think about pros and cons of using dynamically allocated array or (statically allocated) regular array).