//=====================================================================

// File Prolog

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// Course: CS 1410 Section 002

// Project: Lab\_12

// Purpose: Write the pseudocode for the overloaded assignment operator.

// Date: December 2014

// Date: 12/09/14 9:59 AM

//=====================================================================

// I declare that the following source code was written by me, or provided

// by the instructor for this project. I understand that copying

// source code from any other source constitutes cheating, and that I will

// receive a zero grade on this project if I am found in violation of

// this policy.

//----------------------------------------------------------------------

1. check to see if this object is equal to the right hand object

2. free up all of the dynamically allocated memory in this object

3. set the pointers to the dynamically allocated memory to NULL

4. set the \_capacity of this object to equal the capacity of the right hand object.

5. set the \_size of this object to equal the \_size of the right hand object.

6. set the \_pData of this object to point to a new int[] array on the heap, size = \_capacity

7. loop through and copy each element from the right hand objects array into this one.

8. Return a reference to this object.