   Two tasks for 06/14/2021:

1. Create a copy of the InsertionSort.java file called LinkedInsertionSort and use it instead of the LinkedBubbleSort class to sort a list of names red from a file (just copy the ReadLinkedList.java program and substitute the new sort like we did today.
2. Create a file with a random number of names in it (you pick them).  The program should read the names and put them in a linked list (just like the File ReadLinkedList program).  However, instead of sorting the names, do the following:
   1. Prompt the user for a number n greater than 1.
   2. Start at the head of the list, move down n names, print that name and remove it from the list.
   3. Start at the next name and repeat until there is only on name left in the list.

   As an example, starting with our list of 6 names: Iran, Jet, Tom, Sam, Fred, Robert and n = 7.  Start at the head of the list (Iran), then count through 7 names (note the list will have to wrap), print out Jet, and remove Jet from your linked list.  The new list will contain the following names: Iran, Tom, Sam, Fred, & Robert.  Now, starting at Tom, count off 7 names, print out Fred, and remove Fred from the list.  Keep going until there is only one name left.

   Below is a set of images on playing “The Towers of Hanoi.”  The game can be played with any number of disks.  The object is to move the disks from the left peg to the right peg while never having a larger disk on top of a smaller disk.

