CSCI 204 Queue ADT Activity

1. Implement the Queue ADT with a linked list in a file named **llistqueue.py** (the reason we specify the file name is that the test program is looking to import the Queue ADT from this file.)

   You can find the starting code and the test program at the course website.

   The Queue ADT needs to have three attributes, head, tail, and count. It will also support the following standard operations. See the **llistqueue.py** in the **student** folder for details.
   is_empty() # return True if the queue is empty, False otherwise
   __len__()   # return the length of the queue
   __str__()   # return a string representation of the queue
   enqueue() # insert an item into the queue
   dequeue() # remove an item from the queue
   peek()   # return the item at the front without removing it

   Test your implementation by running the test program, **test_linkedlist_queue.py**