ASSIGNMENT:

Create a program, which will perform the following actions:

1.   Create a queue derived from the UBArray used in Program One.
        a)   Each data element of each node will consist of a string object either from the STL (Standard Template Library) or from the String definition in the 2336 directory.
2.   Two functions must be created:
        a)   Queue - to place a new node on the tail of the list.
        b)   DeQueue - to remove a node from the head of the list.
3.   Your test program should accept three commands to be given from the keyboard:
        a)   Q string - where string is replaced by a string typed on the keyboard. This command will cause the typed string to be queued to the list.
        b)   D - This command will cause the head string to be removed from the list and printed.
        c)   X - Terminates the program.

TURN IN:
   1) An electronic copy of the .cpp and .h files in the project folder as created by Visual Studio. This will be emailed to the instructor with the subject line "COSC 2336.S01 – Program 2".
   2) If you wish any feedback on your work, turn in a printed listing of the .cpp and .h files that you created.

DUE: 19 Feb 2020