Linked List: Queue and Stacks

A Linked list is simply a collection of nodes that contain two key pieces of information. The first being data on whatever the user wants, and the second being a pointer to the next node. A node in this context is just a list and the pointer is just a link that directs you to the next list or node. Queues and stacks can be used to determine how a collection of lists are ordered. A queue uses a first in first out method meaning whatever list was put into the collection first is the first one that is seen. A stack uses a last in first out method which is whatever list was added to the collection last, that list will be on top of the collection of lists. My implementation of linked list is a singularly linked list which just means it can only be traversed in one direction: front to end.