1. **Overview of Classes**
   - **Class Node**: Node objects that are used to create a double linked list. The nodes created will hold data of type string and a pointer of the addresses towards the next and previous nodes. Also the use of 'friend class' will allow other class to access the private variables of this node class.
     - Member Variables:
       - data (data type: string) ------------------------stores information
       - next(data type: Node pointer) -------------- address to next node
       - previous(data type: Node pointer)----------address to previous node
     - Member Functions:
       - Node: a Constructor
       - ~Node: a Destructor
   - **Class Deque:** A data structure that is created using a doubly linked list. It is a dynamic data structure that will store the data in a list of connected nodes performing functions such as adding and deleting elements at the front and end of a linked list and many more.
     - Member variables:
       - size(data type: int)-----------------------------max size of the deque
       - counter (datatype: int)-------------------------- current size of list
       - tmpData(datatype: string)---------------------- temporary data
       - tmp (datatype: Node pointer)----------------- temporary pointer
       - head (datatype: Node pointer)---------------- address to first element in the deque
       - tail (datatype: Node pointer)------------------ address to last element in the deque
     - Member functions:
       - addFront, addBack: add element to front or back of list
       - removeFront, removeBack: remove element from front or back of list
       - clear: clear all elements from list
       - checkSize: return size of element
       - accessFront, accessBack: return the element at the front or back of list
       - checkEmpty: check if there is any elements in the list
       - find: searches for a specific URL in the list
       - print: outputs all elements from back of the deque to the front