Q1: LinkedList

Thêm:

* void insertLast(Node nodeNeedInsert)
* void insertFirst(Node nodeNeedInsert)
* void insertAtPosition(Node nodeNeedInsert, int index)
* void insertAtNth(Node nodeNeedInsert, int nth)

Xoá:

* Node removeHead()
* Node removeTail()
* Node remove(Node needDelete)
* Node removeAtPosition(int index)
* Node removeNthByString(String value, int nth)
* Node removeNthByInt(int value, int nth)
* void removeAllHaveString(String value)
* void removeAllHaveInt(int value)

Sắp xếp:

* void sortFromPosToPosByString(int from, int to)
* void sortFromPosToPosByInt(int from, int to)
* void sortFromPosToPosByStringAndInt(int from, int to)
* void sortAllListByString()
* void sortAllListByInt()
* void sortAllListByStringAndInt()

Cập nhật:

* Node searchByString()
* Node searchByInt()
* Node searchNthByString()
* Node searchNthByInt()
* int getIndexOf(Node needSearch)

Min, Max:

* String findMax()
* String findMin()
* int findMax()
* int findMin()
* Node findNodeMaxNthString(int nth)
* Node findNodeMinNthString(int nth)
* Node findNodeMaxNthInt(int nth)
* Node findNodeMinNthInt(int nth)

addLast

addFirst

addAfter

addBefore

addAtPostition

sortAll

sortInRange

reverseAll

reverseInRange

search

delete

findMax

findMin

updateNode