

TestDoubleOrderedList.java
Method Summary

DoubleNode.java Method Summary

Method Signature	Return Type	Description	Pass/Fail	Comments
getNext()	DoubleNode<E>	Returns the node that follows this one.	OK	
getPrevious()	DoubleNode<E>	Returns the node that precedes this one.	OK	
setNext(DoubleNode<E> dnode)	void	Sets the node that follows this one.	OK	
setPrevious(DoubleNode<E> dnode)	void	Sets the node that precedes this one.	OK	
getElement()	E	Returns the element stored in this node.	OK	
setElement(E elem)	void	Sets the element stored in this node.	OK	

DoubleList.java Method Summary

Method Signature	Return Type	Description	Pass/Fail	Comments
add(int index, E elem)	void	Inserts the specified element at the specified position in this list.	NG	To be implemented
add(E elem)	boolean	Appends the specified element to the end of this list.	NG	To be implemented
addFirst(E elem)	void	Inserts the given element at the beginning of this list.	OK	
addLast(E elem)	void	Appends the given element to the end of this list.	OK	
remove(int index)	E	Removes the element at the specified position in this list.	OK	
remove(E elem)	boolean	Removes the first occurrence of the specified element in this list.	NG	To be implemented
removeFirst()	E	Removes and returns the first element from this list.	OK	
removeLast()	E	Removes and returns the last element from this list.	OK	
contains(E elem)	boolean	Returns true if this list contains the specified element.	NG	To be implemented
getFirst()	E	Returns the first element in this list.	OK	
getLast()	E	Returns the last element in this list.	OK	
get(int index)	E	Returns the element at the specified position in this list.	OK	

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toString()	String	Returns a string representation of the object.	OK	
size()	int	Returns the number of elements in this list.	OK	
isEmpty()	boolean	Returns true if, and only if, length() is 0.	OK	
forwardIterator()	DoubleIterator<E>	Returns an iterator of the elements in this list, starting at the beginning in the list.	OK	
backwardIterator()	DoubleReverselIterator<E>	Returns a reverse iterator of the elements in this list, starting at the end in the list.	OK	

DoubleOrderedList.java Method Summary

Method Signature	Return Type	Description	Pass/Fail	Comments
add(E elem)	void	Adds an element in sorted order.	NG	To be polished
remove(int index)	E	Removes the element at the specified position in this list.	OK	To be implemented
removeFirst()	E	Removes and returns the first element from this list.	OK	
removeLast()	E	Removes and returns the last element from this list.	OK	
getFirst()	E	Returns the first element in this list.	OK	
getLast()	E	Returns the last element in this list.	OK	
get(int index)	E	Returns the element at the specified position in this list.	OK	
toString()	String	Returns a string representation of the object.	OK	
size()	int	Returns the number of elements in this list.	OK	
isEmpty()	boolean	Returns true if, and only if, length() is 0.	OK	

DoubleIterator.java Method Summary

Method Signature	Return Type	Description	Pass/Fail	Comments
hasNext()	boolean	Returns true if the iteration has more elements.	OK	
next()	E	Returns the next element in the iteration.	OK	
remove()	void	Removes from the underlying collection the last element returned by the iterator.	NG	To be implemented

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Method Summary

DoubleReverseliterator.java Method Summary

Method Signature	Return Type	Description	Pass/Fail	Comments
hasPrevious()	boolean	Returns true if the iteration has more previous elements.	OK	
previous()	E	Returns the previous element in the iteration.	OK	
remove()	void	Removes from the underlying collection the last element returned by the iterator.	NG	To be implemented