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!   /** * */ package util. /** *
    private   public
           * */ public class DoubleLinkedListTest { /** * The Test
in main should not test in a time! * @param args */ public static void
main(String[] args) { DoubleLinkedList dll = new
DoubleLinkedList(). //Initialize dll.add("HH"). dll.add("II").
dll.add("JJ"). System.out.println(dll). //add first dll.addFirst("AA").
System.out.println(dll). //add last dll.addLast("ZZ").
System.out.println(dll). //add in some location dll.add(4, "Daniel").
System.out.println(dll). //remove first node dll.removeFirst().
System.out.println(dll). //remove last node dll.removeLast().
System.out.println(dll). //remove node in some index dll.remove(2).
System.out.println(dll). //get the node of some index
System.out.println(dll.get(1)). } } class DoubleLinkedList{ //Node
class public class Node{ //Attribute of the node Object value. Node
prev=this. Node next=this. //construct public Node(Object value){
this.value=value. } //to String public String toString(){ return
value.toString(). } } //Attributes of the DoubleLinkedList private
Node head=new Node(null). private int size. //base operate of the
doubleLinkedList private void addBefore(Node newNode, Node

node){ newNode.prev=node.prev. newNode.next=node. newNode.prev.next=newNode. newNode.next.prev=newNode. size . } 100Test

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