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| JFrame |
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| JMenu |
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| JTextArea |
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| TheWindow |
| int FRAME\_HEIGHT  int FRAME\_WIDTH  int FRAME\_X\_ORIGIN  int FRAME\_Y\_ORIGIN  String NEWLINE  JMenu actions  JFrame frame  DLinkedList myList  JTextArea textArea |
| void actionPerformed(ActionEvent) |

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| String |
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| DLinkedList |
| DListNode head |
| void addNodeOrdered(int)  String displayList()  void eliminateNode(int)  DListNode searchNode(int) |

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| DListNode |
| int data  DListNode next  DListNode prev |
| int get\_data()  DListNode get\_next()  DListNode get\_prev()  void set\_data(int)  void set\_next(DListNode)  void set\_prev(DListNode) |