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| **InvalidNotationFormatException** |
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| +InvalidNotationFormatException()  +InvalidNotationFormatException(String) |

**UML Diagrams**

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| **Notation** |
|  |
| +convertInfixToPostfix(String ): String  +convertPostfixToInfix(String ): String  +evaluatePostfixExpression(String ): double |

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| **LinkedQueue** |
|  |
| +isEmpty():Boolean  +isFull():Boolean  +dequeue(): T  +size():  +enqueue(T ):Boolean  +toString(String ): String  +fill(ArrayList<T> ): void |

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| **<<interface>>**  **QueueInterface** |
|  |
| +isEmpty():Boolean  +isFull():Boolean  +dequeue(): T  +size(): int  +enqueue(T ):Boolean  +toString(String ): String  +fill(ArrayList<T> ): void |

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| **<<interface>>**  **StackInterface** |
|  |
| +isEmpty():Boolean  +isFull():Boolean  +pop(): T  +top(): T  +size(): int  +push(T ):Boolean  +toString(String ): String  +fill(ArrayList<T> ): void |

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| **<<interface>>**  **StackInterface** |
|  |
| +isEmpty():Boolean  +isFull():Boolean  +pop(): T  +top(): T  +size(): int  +push(T ):Boolean  +toString(String ): String  +fill(ArrayList<T> ): void |