InfixToPostfix

- operandStack :Stack<Character>
- postfix :StringBuilder
- OPERATORS :String = "+-*/=" {readOnly}
- PRECEDENCE :int ([]) = {1, 1, 2, 2, 0} {readOnly}

- + InfixToPostfix()
- + convert(String) :String
- - processOperator(char) :void
- - precedence(char) :int
- - isOperator(char) :boolean

PostfixToAssembly

- postfixes :LinkedList<Character>
- print :LinkedList
- assembly :StringBuilder
- OPERATORS :String = "+-*/=" {readOnly}
- tempsIndex :int = 0

- + PostfixToAssembly()
- + saveToLinkedList(String) :void
- + convertToAssembly() :String
- - isOperator(char) :boolean
- + getPostfixes() :LinkedList<Character>
- + setPostfixes(LinkedList<Character>) :void

Stack

LinkedList

mainTesterClass

- + main(String[]) :void