**Question 3: Delimiters**

| Total Scored out of 9 |  |
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**Part (a) getDelimitersList 4 points**

Intent: Store delimiters from an array in an ArrayList

+1 Creates ArrayList<String>

+1 Accesses all elements in array tokens (no bounds errors)

+1 Compares strings in tokens with both instance variables (must be in the context of a loop)

+1 Adds delimiters into ArrayList in original order

**Part (b) isBalanced 5 points**

Intent: Determine whether open and close delimiters in an ArrayList are balanced

+1 Initializes accumulator(s)

+1 Accesses all elements in ArrayList delimiters (no bounds errors)

+1 Compares strings in delimiters w/ instance variables and updates accumulator(s) accordingly

+1 Identifies and returns appropriate boolean value to implement one rule

+1 Identifies and returns appropriate boolean values for all cases