**Time to complete**

~6 hours in a span of 2 days cause was packing my belongings to move office. My office was scheduled to move to another location on Friday the 15/11/2019.

**Summary of the code**

* calSimpleFormula (String[] formula) method is used to calculate formula that has only 2 numbers and 1 operator.
* In calculate(String sum) method, it will check the precedence of the arithmetic operators in a loop and call calSimpleFormula (String[] formula) to calculate the answer base on precedence.
* Did not manage to do the bonus question and write any exception code as I only had time to do the test during office hours. Therefore, I have made extra assumptions that the calSimpleFormula (String[] formula) can only have 2 numbers and 1 operator and formula in the bracket will only contain 2 numbers and 1 operator.