

Calculator (Evaluator Thing)
- operands: Stack<Operand> - operators: Stack<Operator>
+ evaluate(expression: String): int

Driver
+ main(args: String[]): void

ExpressionTokenizer
- expression: String - currentIndex: int
+ ExpressionTokenizer(expression: String) + nextToken(): String (Operand or Operator)

Operand
- value: int
+ Operand(token: String) + getValue(): int

Operator (ABSTRACT)
- precedence: int - <u>Map<String, ?> validOperators</u>
+ getPrecedence(): int + execute(operandOne: Operand, operandTwo: Operand): Operand

Add
+ execute(...)

Multiply
+ execute(...)

Divide
+ execute(...)

Subtract
+ execute(...)