Q2 Project proposal

My project will be an expression parser. It will read expressions inputted by the user. The project will evaluate the expressions and output the result to the user.

Expressions will be composed of numeric arguments and operators. Numeric arguments will be read as Integers, unless they contain a decimal point in which case they will be read as Doubles. Standard java arithmetic operators will be supported, like +-\*/% etc. Operators can have a fixed or variable number

The user will have the ability to define operators that behave in terms of standard Java operators and other user defined operators, such as ++ which is defined in terms of standard Java operator +.