/\*CSC 172

\* Author: Tianyi Ma

\* NetID: tma8

\* Lab time: MW 615-730

\* Lab number: Project02InfixPostfix

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Run Main.java, and you can process expressions in infix\_expr\_short.txt one by one, and get the results of each of it in my\_eval.txt. It utilizes a Shuting-Yard Algorithm to transform infix expressions to postfix expressions.

**\* Extra credits \***

**1. Handling invalid expressions: try execute the expressions in the infix\_expr\_short.txt (10%)**

**2. Support for exponential (^), module (%), sine ( sin(a) ), cosine ( cos(a) ), tangent ( tan(a) ) expressions (10%) (check the additional nine lines in the end of** infix\_expr\_short.txt **and** my\_eval.txt**)**