Arithmetic Expression Evaluator

User’s Manual

Version <1.0>

Revision History

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# Purpose

The purpose of this document is to act as a reference for use of the *Arithmetic Expression Evaluator*. Users of the program can look to this for information on how to use the evaluator. It will include the following sections: Introduction, Getting Started, Advanced Feature, Troubleshooting, Examples, Glossary of Terms, and FAQs.

# Introduction

This software is an arithmetic expression evaluator. It is a program that takes an input of an arithmetic expression and calculates the results in observance of PEMDAS. Features of this program include an easy-to-use input command line. It supports the following operators: Addition (+), Subtraction (-), Multiplication (\*), Division (/), Modulo (%), and Exponentiation (^). To install the program simply download the source folder. To run the evaluator, compile and run the program as required by your specific system.

# Getting started

*This section should provide a step-by-step guide on how to use the software to evaluate arithmetic expressions. It should include instructions on how to enter expressions, how to use the various operators and functions, and how to interpret the results.*

# Advanced features

*This section should describe any advanced features of the software, such as the ability to save and load expressions, or to define custom variables and functions.*

# Troubleshooting

*This section should provide a list of common problems, if any, that users may encounter, and how to solve them.*

# Examples

*This section should provide examples of how to use the software to evaluate different types of arithmetic expressions.*

# Glossary of terms

# *This section should define any technical terms that are used in the manual.*

# FAQ

*This section should answer frequently asked questions about the software.*