

Data Structures Project 3

Implement a program that will use a stack structure to check for correct placement of parentheses in an algebraic expression. Allow the use of () [] { } characters as grouping symbols. Make sure that an error is reported for an expression of a form (...]. In addition report other possible parentheses related errors (too many levels, too many right paren., too many left paren.). Make sure to use 'silent error reporting' (and report any possible errors outside the main scanner loop).