Interface

_variables: Map
_equation_strings: Vector
_equations: Map

create_variable()
populate_variable()
input_equation()
tokenize_equation()
evaluate_equations()
output_results()

1

calls

1

Evaluator

_equation_vec: Vector

_replace_sub_eq()
_add_sub_calc()
_mult_div_mod_calc()
_exp_calc()
_paren_calc()
_make_sub_vec()
eval_equation()

1

calls

1

Tokenizer

_equation_vec: Vector
_equation_str: String

_remove_spaces()
_char_is_num()
_str_to_strvec()
tokenize()