

Output of checkBrackets.c

100-{2/[1+(3-2)-5]*3}

Pushed opening delimiter '{'

Pushed opening delimiter '['

Pushed opening delimiter '('

Found matching parentheses '()'.

Found matching square brackets '[]'.

Found matching brackets '{}'.

THE ABOVE STATEMENT IS TRUE.

100-{2/[1+(3-2)-5]*3}

Pushed opening delimiter '{'

Pushed opening delimiter '['

Pushed opening delimiter '('

Closing square bracket not preceded by opening square bracket.

Closing parentheses not preceded by opening parentheses.

Found matching brackets '{}'.

THE ABOVE STATEMENT IS FALSE.

100-{2/[1+(3-2)-5]*3}

Pushed opening delimiter '{'

Pushed opening delimiter '['

Pushed opening delimiter '('

Found matching parentheses '()'.

Found matching square brackets '[]'.

Stack contains '{'. Missing closing argument.

THE ABOVE STATEMENT IS FALSE.

$100 - \{2 / [1 + (3 - 2) - 5] * 3\}$

Pushed opening delimiter '{'

Pushed opening delimiter '['

Pushed opening delimiter '('

Found matching parentheses '()'.

Found matching square brackets '[]'.

Found matching brackets '{}'.

Stack contains '}'. Missing opening argument.

THE ABOVE STATEMENT IS FALSE.

$100 - \}2 / [1 + 3 - 2 - 5] * 3\}$

Stack contains '}'. Missing opening argument.

THE ABOVE STATEMENT IS FALSE.

$100 - 2 / 1 + 3 - 2 - 5 * 3$

THE ABOVE STATEMENT IS TRUE.

RUN SUCCESSFUL (total time: 120ms)