Test case ID: TC05

Test case description: Verify that the calculator handles unary operators (negative numbers) without parentheses.

Test data: -4+2^3

Expected Results: 4

Actual Results:

Pass/Fail Status:

Test case ID: TC06

Test case description: Verify that the calculator handles division by zero and provides an appropriate error.

Test data: 10/(5-5)

Expected Results: Division by Zero Error

Actual Results:

Pass/Fail Status:

Test case ID: TC07

Test case description: Verify that the calculator handles invalid characters in the input.

Test data: 3+4\*abc

Expected Results: Syntax Error

Actual Results:

Pass/Fail Status:

Test case ID: TC08

Test case description: Verify that the calculator handles a single value as input.

Test data: 42

Expected Results: 42

Actual Results:

Pass/Fail Status: