**Calculator Test Plan:**

1. Run the application.

EXPECTED:

GUI frame should display the following:

textfeild to display values and results

series of number buttons to input values

operation button to perform calculations

ACTUAL:

GUI frame displays as expected.

Good data cases:

EXPECTED:

Based on user choice an animal sound is printed the loop then asks the user to select a different animal. When user reaches the 4th animal sheep the loop is complete and the program will terminate.

ACTUAL:

Based on user choice an animal sound is printed the loop then asks the user to select a different animal. When user reaches the 4th animal sheep the loop is complete and the program will terminate.

1. Good data cases:

EXPECTED:

perform the following calculations

10 X 10

250 X 55.5

10,000 - 750.50

250 - 600

250 + 250

800 + 250.5

25 ÷ 10

2.5 ÷ 8

ACTUAL:

After performing each of the calculation the following results are expected.

10 X 10 = 100

250 X 55.5 = 13,875

10,000 - 750.50 = 9,249.5

250 - 600 = -350

250 + 250 = 500

800 + 250.5 = 1050.5

25 ÷ 10 = 2.5

2.5 ÷ 8 = 0.3125