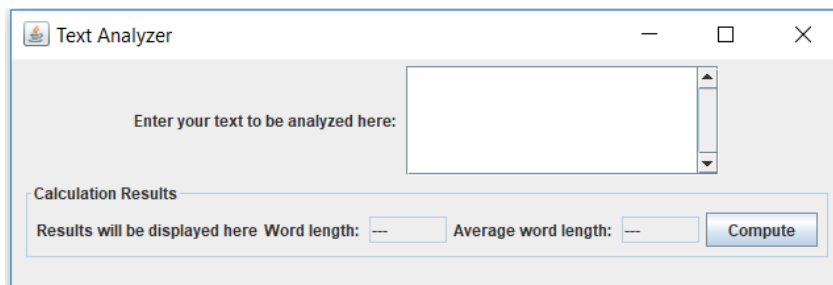


COMP1231: Assignment 5 Test Exhibit

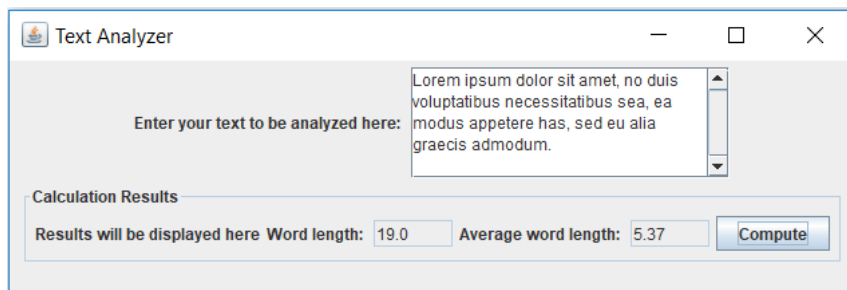
Anton Nikitenko (T00622037)

Part 1 – Text Analyzer

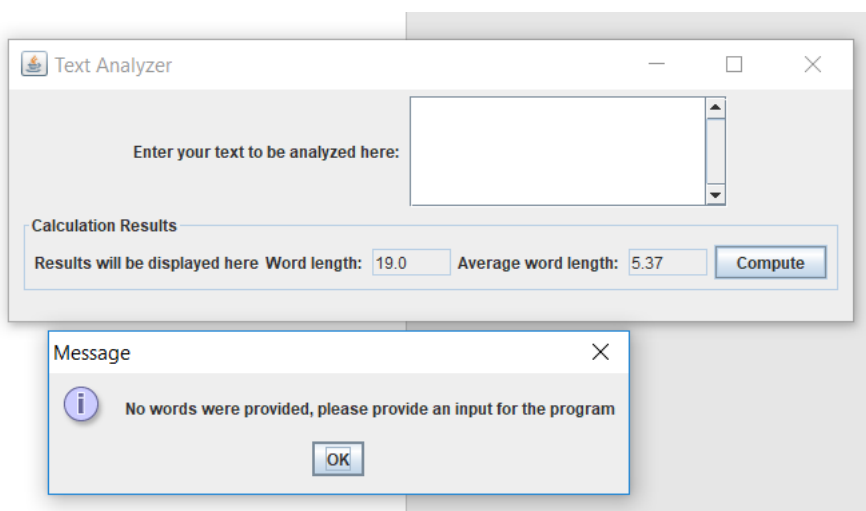
GUI:



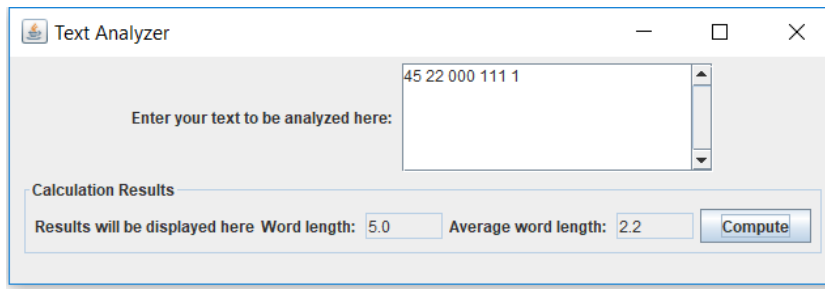
Standard text input (Lorem ipsum), and clicking Compute button:



If no text is provided (or only spaces exist in the text area), handles that case:



Test with just numbers:



The Text Analyzer window displays the input text "45 22 000 111 1" in the text area. The Calculation Results section shows "Word length: 5.0" and "Average word length: 2.2". A "Compute" button is visible.

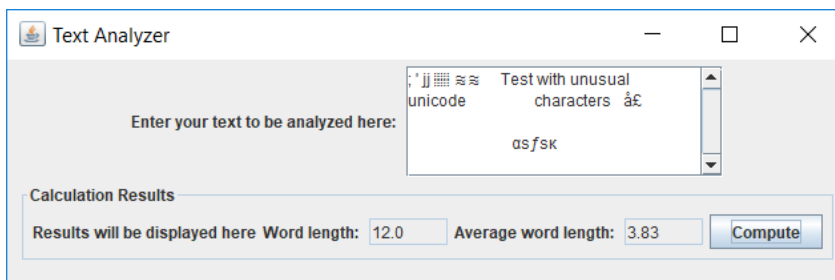
Enter your text to be analyzed here:

45 22 000 111 1

Calculation Results

Results will be displayed here Word length: 5.0 Average word length: 2.2 Compute

Test with unusual Unicode characters (seems to recognize most non-whitespace Unicode characters):



The Text Analyzer window displays the input text "Test with unusual unicode characters æ œ œ f s k" in the text area. The Calculation Results section shows "Word length: 12.0" and "Average word length: 3.83". A "Compute" button is visible.

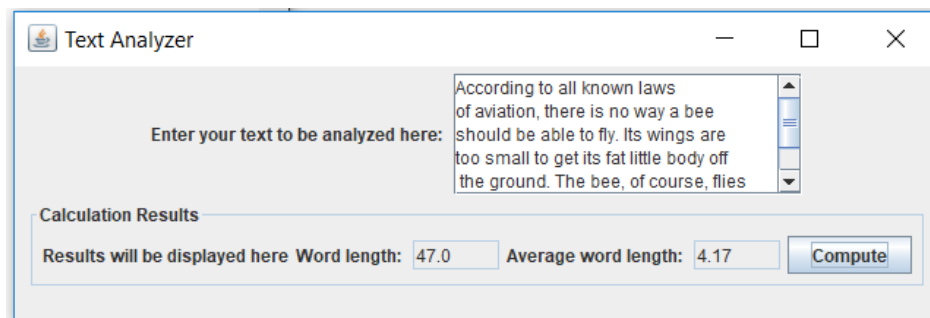
Enter your text to be analyzed here:

Test with unusual
unicode characters æ œ œ f s k

Calculation Results

Results will be displayed here Word length: 12.0 Average word length: 3.83 Compute

Second test with standard piece of text (scrollable text):



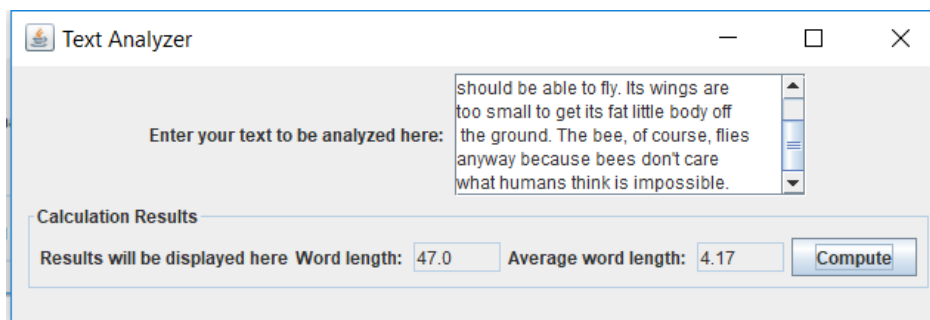
The Text Analyzer window displays the input text "According to all known laws of aviation, there is no way a bee should be able to fly. Its wings are too small to get its fat little body off the ground. The bee, of course, flies" in the text area. The Calculation Results section shows "Word length: 47.0" and "Average word length: 4.17". A "Compute" button is visible.

Enter your text to be analyzed here:

According to all known laws of aviation, there is no way a bee should be able to fly. Its wings are too small to get its fat little body off the ground. The bee, of course, flies

Calculation Results

Results will be displayed here Word length: 47.0 Average word length: 4.17 Compute



The Text Analyzer window displays the input text "should be able to fly. Its wings are too small to get its fat little body off the ground. The bee, of course, flies anyway because bees don't care what humans think is impossible." in the text area. The Calculation Results section shows "Word length: 47.0" and "Average word length: 4.17". A "Compute" button is visible.

Enter your text to be analyzed here:

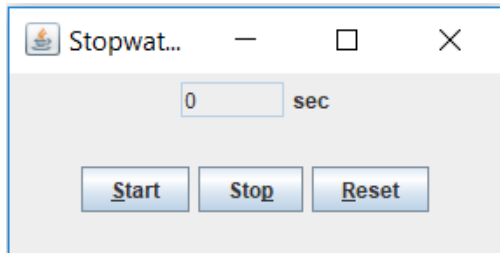
should be able to fly. Its wings are too small to get its fat little body off the ground. The bee, of course, flies anyway because bees don't care what humans think is impossible.

Calculation Results

Results will be displayed here Word length: 47.0 Average word length: 4.17 Compute

Part 2 – Stopwatch Application

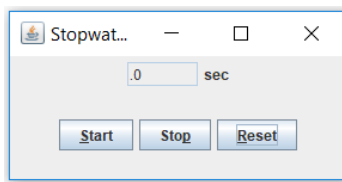
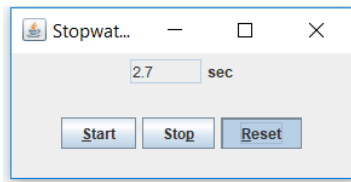
GUI:



Pressing Start button (screenshots for the next few seconds):



Reset button (before and after pressing):



Pressing start button then pressing reset right after:

