CSCI-4130 Project 1

Link Parrish

Instructions:

Place your documents in a folder called /docs inside the project folder. You could also change line 22 to a different path.

Graphical user interface

Description automatically generated with low confidence Text

Description automatically generated

Run the program, it should print Dictionary Created, and ask for an action to preform.

Text

Description automatically generated

You can now enter an action, ‘S’ will return a posting list for a provided term.

‘I’ will return an intersection list of 2 terms.

‘E’ will exit the program.

Examples:

Action S:

Text

Description automatically generated

Action I:

Text

Description automatically generated

Test cases:

Action S search for a term that doesn’t exist: Text

Description automatically generated

Action S seach for a term that does exist:

Text

Description automatically generated

Action I both terms don’t exist: Text

Description automatically generated

Action I one term doesn’t exist: Text

Description automatically generated

Action I both terms exist, but do not overlap:

A screenshot of a computer

Description automatically generated with medium confidence

Action I both terms exist and overlap: Text

Description automatically generated