Issues:

The largest issue was that my old laptop stopped working so I had to get a new and am working on getting things set up on it.

Goals:

The goal is to be able to read from 2 different sets of code and compare them line by line.

When different lines are encountered, they will be flagged and counted.

Ideally if a line is different from the old code, then the program will be able to take that old line and search through the new code to see if it still exists at all. If not then searching the other way around would help to generate a number for the total number of changes, lines added, and lines removed.

If a piece of code were moved to a different place in the new code it would show

Old code Line ## -> New code Line ##

To help track the evolution of the program and ensure that everything that the user would want is there

Tests:

I am starting by comparing a text document to user input to ensure that the concept works.

As a very basic test I can feed it test like….

Old text:

Hello World

This is a test

Old Text

New text:

This is the new text

Hello World

This is a test

Which should result in…

Lines added: 1

Lines removed: 1

Old text line 1 -> New text line 2