

Writeup: Dog

October 12, 2019

- Testing Summary

The way I tested this program was by running my file against different types of files. So for this assignment, I tested it by running it against 3 different files. First one only had numbers, second one only had letters, third one had both numbers and letters. Then I tried my program with a PNG, and JPEG file and then finally a PDF file. Each time I would compare my output with the output of cat.

- How does the code for handling a file differs from that for handling standard input? What concept is this an example of?

The code for handling a file differs from that for handling standard input is not that much different at all. They both use read and write, the only main difference is that instead of reading from a file descriptor such as readme.txt or cs101.pdf, you will read in from stdin/0. The piece of code that is written depends if it was passed a 0 or a file descriptor that represents a file. Then it will read and write to stdin for that file until it reads in an EOF or 0 characters. So it depends on if it is passed a file or stdin. This concept is an example of modularity.