

Aidan Smith

CSE 130

## **Writeup for Assignment 0**

### **Testing:**

I tested different files, both reading from them and writing into them using the ">" command in the terminal. I also tested "-" and no arguments, which both are for typing into the terminal. Finally, I tested my executable dog file to test all the different extended ascii characters.

### **Questions:**

How does the code for handling a file differ from that for handling standard input?

When handling a file, one must open the file and read from it, and finally write it to the terminal (standard out). When instead handling standard input, all one has to do is read and then write from the terminal, using standard in and standard out.

What concept is this an example of?

This is an example of abstraction as they are both inputs, but I break them up into two different functions. The standard input is simpler to handle and thus should have its own rules. Handling a file increases the number of possible errors and should thus be more careful by having more checks.