

## Alfred Burgess CSC6301 - Project 4

Examples of code being reused:

This code uses the `LinkedList` class from the `java.util` package which creates a linked list interface and allows for insertions and deletions. This is reusing code instead of building our own linked list class from scratch

The `Collections.sort` method is also used from the `java.util` package to sort the linkedlist instead of implementing my own sort method. This is good because the sort method is optimized to be faster and more reliable.

The last example of reuse is the `Scanner` to read user input from the terminal. It allows for reading and parsing info from the terminal without the need of writing that logic.

Diagram

