A3 Driver Pseudocode

Create new Scanner to read from file specified in command line
    Catch FileNotFoundException and exit b/c file is not there, if thrown
While there is a next transaction/line for the file
    read line and store in a String
    break transaction String into an array separated by spaces (for commands)
    check if the first command is a valid operation - print, insert, delete, update, search
        if not, print appropriate error message and move to next transaction
    if insert transaction
        get category, then name, then price, then quantity, then weight, checking
        for invalid input - eg. not groceries, electronics, or clothing, price is not in
        dollars and cents or whole dollars, quantity and weight aren't 0 or positive ints
            if error, print error message as appropriate and move to next transaction
        if item is grocery
            get perishability and check that it is a correct call - print error message otherwise and move on
        if item is electronics
            get fragility and shipping state and check for valid input - print error message if there's an error and move on
        create item as an appropriate type and add it alphabetically to the shopping
        cart
    if delete transaction
        get name of item to delete, make sure name exists as an input field
        find all objects with the same name in the cart and remove them.
        print how many instances of the object were deleted from the cart
    if update transaction
        get name of item to update, make sure it's an input field
        get new quantity and check for valid whole number, non-negative input
            print error message and move on otherwise
        get first instance of item in cart w/matching name and update its quantity
        print item and new quantity, or that item wasn't found as appropriate
    if search transaction
        get name of item to search for, make sure it's an input field
        find all instances of items with matching names in cart
        print either none exist or however many exist in cart
    if print transaction
        make sure "print" is only command given

print out all characteristics for each item in cart
print out total price of cart

end while