3- 2 Pseudocode Code

INPUT Choice (Enter a Bid, Load Bids, Display All, Find Bid, Remove Bid, Exit)

FIND Choice (Enter a Bid, Load Bids, Display All, Find Bid, Remove Bid, Exit)

IF user inputs (Enter Bid)

FIND Bid ID

RETURN Product

IF user input Load Bids

Load all Bids

IF user input’s Display All

RETURN all bids

IF user input Find Bid

INPUT bid

FIND bid

RETURN bid

IF user input Remove Bid

INPUT Bid

DELETE bid

RETURN updated display bid

ELSE IF user input exit

EXIT program.

Reflecting on this assignment I learned how to successfully obtain input from a user and call an action to a stored list of data. In this assignment we also learned how to append data, insert data, search for, and remove data from a list. Using the monthly sales list, we are able to test our program and ensure it was properly working. I started by first outlining what the program should do and the different steps from the main menu. I think created a C ++ project in eclipse and downloaded all the necessary files and uncompressing them. From here we loaded the files into our new project and went into settings to add our compiler. I then read the code and used the tasks view to see where all my FIXME were located. I followed step by step adjusting and updating the code with proper code so that it would run correctly. Using data structures is quit complex but necessary.