Reflection:

There were some challenges that I encountered. I didn’t have any experience with writing a CSV Parser, and the accompanying algorithms. I had to experiment and play around with the steps needed to complete the methods. I was asked to completed ‘selectionSort()’, ‘quickSort()’, and ‘partition()’. I think the most difficult one to do was selection sort because there were 2 different for loops I had to figure out the order of. ‘quickSort()’ was the easiest one to impliment as it was 1 if statement, and a variable declaration.

Psuedocode:

---

SelectionSort()

Size = bids

For pos= 0

Min = pos

For (j = pos + 1)

if (bids[j] < bids[min)

min = j

If (min != pos)

Swap(bids)

---

Partition()

Pivot = bids

Low = begin

High = end

Complete = false

While (!complete)

While (bids < pivot)

low++

While (bids > pivot)

high--

If low >= high

complete = true

Else

swap(bids low, bids high)

low++

high--

Return high

---

QuickSort()

If (begin >