4-2 Pseudocode & Reflection

INPUT Bid Amount

SORT Bids Highest to Lowest

RETURN sorted bids

IF INPUT is Department

SORT department alphabetically

RETURN departments list

IF INPUT is fund

SORT funds alphabetically

RETURN funds list.

Reflection

In this assignment we used code to sort the data stored in the file when returned based on the input. You can sort from highest to lowest or even alphabetically. We can also use stack push to insert items on the top of a stack or pop operation to remove it. The stack operations allow us to adjust our data structures as needed. One of the most complicated parts to this assignment was using the Quicksort algorithm and understanding the pivot.