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Lists are important to world business. This is how we can look back and gather information from things as items sold, clients, or even as small as the items we have around the building. As someone that works at a distribution center, we have pallets with labels that describe what the item is, the time they get here and the time that they need to go. This helps the product be able to move around so nothing is sitting for long periods of time. Watching our program about bids was another example of this. We have a warehouse full of items such as chairs, washer and dryer. People all over the world are bidding on them and we need to have a way to keep all that information updated. Being able to display each item in a way that is easier to look at for the client to work at is crucial for any program, at the end of the day we want the end user life to be better without stressing the big details. I also enjoy searching for a certain bid for this case as well. However, I think what we could have done better is to be able to search for something that would start with a letter or department. This would be good for those cases when you cannot remember the name of item, or you may know what department it is from. In the end I think this was a fun little project with its challenges and I am grateful for the videos with it explaining how everything works.

Pseudo code

Program starts up

Menu appears on the system.

Menu:

1. Enter a Bid
2. Load bids
3. Displays all Bids
4. Find Bid
5. Remove Bid
6. Exit

Given user hits 2 for load Bid

They system will load ebid\_Monthly\_Sales.csv.

It should be noted that the user will need to load Bids before doing any of the other options because they will not be able to do the other option without the file.

Given user hits 3 for Display all Bids.

This will display all the bids from the file using printList(). Print list will go through the file separately each part with a dash to make it easier to read for the user.

Given user hits 4 find Bid.

This will allow the user to find a particular item on the list and it will return that item. If it is not there it will not show.

Given user hit 5 remove Bid.

The user will be able to search for an item to delete from the system.