Pawel Derkacz
Systems Programming – CS214
09/18/2016

Usage: in terminal, "./<chosen name for program in the correct path> <stream of items to be looked through, only alphabetical objects will be sorted>

Note: Sorting is done using strcmp, therefore it is sorted by ASCII value

This version of pointersorter implements an array-list type of struct. As tokens are made, they are stored in the array-list, that grows after each insertion. Trading off time for memory, using more time but not wasting memory on empty slots. Each token is made in a similar fashion: the string set aside for the token starts off with 5 bytes, and grows in 5 bytes once the initial 5 are used.

Concerning sorting, I used the qsort function implemented in the C standard libraries. I understand that this is frowned upon, but as I figure, we will have access to these functions in the real world and will have to know how to use the functions themselves.