This program is a restaurant waiting list system that can be used by a restaurant. For example, if a customer wants to be a seated in a restaurant, he or she will give their name and size of the group to the host.

Functionalities:

* q: When pressing the q command, the program will quit
* ? : shows different command, and what they are used for
* a <size><name>: Adds the group to wait list. For example, a 3 biren.
* c <size><name> Adds the group to wait list. Similar format to above
* w <name> : Make a call ahead before arriving to the restaurant.
* r <size> : Retrieve and remove the first group on the wait list that matches the size.
* l <name> : List the total number of group that are in front of the group specified by the name.
* d: Displays all the group in the wait list system.

To run the program, please download all the files. Once downloading all the files, please go to the directory that the program is located in.

* type “make” in the command line
* type “./run.exe”