

COMP 1123 – Assignment 1

Yaşar University

Open: March 19, 2021

Due: March 29, 2021 - 23:55

Assignment

- Use the files “restaurant.c” and “restdata.txt”.
- You are expected to use dynamic allocation.
- Free all dynamically allocated spaces when they are not necessary anymore.
- Follow the directives in “restaurant.c” when coding the functions.
- Functions include detailed comments in form of algorithms to assist you with the implementation.
- You can implement the solutions differently but the purpose of the function must not change.
- There can be errors in the algorithms. It is your responsibility to correct them.
- Some elements in the “restaurant_array” may be NULL.
- Size of “restaurant_array” is the total number of allocated elements including NULL elements not the number of non-NULL elements.
- You cannot compare strings (char *) using “==” operator. You can use the already-implemented “strcmp” function if you want.
- When you swap two RECORDs in “restaurant_array”, you should change the locations of the pointer values (of the structures) not the values inside (the structures).
- If you have any questions contact the assistants and/or the instructor.