LABORATORY 3-4 – LAB ACTIVITY

1. **Make sure you do not have any memory leaks in your program.**

2. **Add a new menu item to your existing menu, allowing to test the features below:**

1. PHARMACY

For a given medication name, see all medications, sorted ascending by concentration.

2. BAKERY

For a given supplier, see all materials, sorted ascending by expiration month.

3. TOURISM AGENCY

Display all offers having a given type and a price less than a given value, sorted ascending by price.

4. REAL ESTATE AGENCY

Display all offers having a given type and a price less than a given value, sorted ascending by price.

5. INTELLIGENT REFRIGERATOR

For a given category of food, see all products, sorted descending by quantity.

6. WORLD POPULATION MONITORING

Display all the countries whose names contain a given string (if the string is empty, all the countries should be considered), sorted descending by population.