Final Project: *Cafe doux*

Main Menu:

① Beverages & Snacks

② Regular Customers

③ Staff

④ Inventory

⓪ Exit Program

Sub-Menu:

① Beverages & Snacks

- **Beverages (or flavours)**
    - ‣ **List of Beverages**
    - ‣ **Remove Beverage**
    - ‣ **Add Beverage**
    - ‣ **Go Back**
- **Snacks**
    - ‣ **List of Snacks**
    - ‣ **Remove Snack**
    - ‣ **Add Snack**
    - ‣ **Go Back**
- **Go Back**

② Customers

- **List of Regular Customers**
- **Customer Discounts**
- **Add a Regular Customer**
- **Remove a Regular Customer**
- **Go Back**

③ Staff

- **List of staff (names, department, annual salary)**
- **Add new staff**

- **Remove staff**
- **Calculate Staff weekly & monthly wage**
- **Go Back**

④ Inventory
- **Inventory List**
- **Remove inventory list**
- **Add to inventory list**
- **Go Back**

⓪ Exit Program (Exits program and writes any changes to their files)

List of tasks:

My program can write to a file.

My program can read from a file.

My program can calculate monthly pay and annual salary.

— **③ Staff**
1. List of staff (names, department, annual salary)
2. Add new staff
3. Remove staff
4. **Calculate Staff monthly & annual pay**
5. Go Back

My program can calculate the discount(s) each customer has.

— **② Customers**
1. Regular Customers List
2. **Customer Discounts**
3. Add a Regular Customer
4. Remove a Regular Customer
5. Go Back

My program calculates discounts on drinks and snacks based on customers' orders.

My program can display lists of staff, beverages, snacks, and items in the inventory.