Feature: Expired Customer Report

As a user, I want to be able to print a list of all members whose memberships expire in a given month, including their dues amount.

Acceptance criteria:

- The user should be able to enter a month and get a list of all members whose memberships expire that month and their balance due sorted by membership number.

- The list should print out the member's name, type (basic or preferred), and dues amount.

Definition of done: The user should be able to enter a month and get a list of all members whose memberships expire that month. The list should print out the member's name, type (basic or preferred), and dues amount.

Tasks:

- Implement the ExpiredCustomer method for the MemberContainer class.

- Implement View (GUI) for listing members whose memberships expire in a given month and their balance due.

Tests:

- Clicking the purchase show expired customer button should print the list of expired customers with the promised information in the right order.

- The purchase report should be generated and displayed in a new window.

- If there are no expired customers, then the purchase report. An empty purchase report should say to the user that there are no entries.

- Clicking the specification buttons ("Show basic members only" & "Show

preferred members only") should restrict the sales report in the proper

way.