**Name:** Rosalynn Alejandro

**Date Created:** June 15, 2025

**Program Description:**

This program generates a list for the user’s expenses and displays them, then calculates the highest, lowest, and total of all the expenses.

**Functions used in the Program (list in order as they are called):**

1. **Function Name:** main()

**Description:** This function takes the user's input for expenses and uses the lambda function to calculate the highest, lowest, and total of all expenses, then displays the user's input.

**Parameters:** None

**Variables:**

1. choice, menu choice for the user to choose what type of expense they are entering
2. amount, the amount entered by the user of each expense, this is to append to the expenses list
3. expenses, a list [] containing tuples that is appended per user's input

**Logical Steps:**

1. Main()
   1. Have the user pick the expense type from a list
   2. Have the user enter the total monthly expense for each type they pick
   3. Create a list of the user's expenses
   4. Display the user’s expenses, highest, lowest, and total using lambda/reduce functions

**Returns:** none

**Link to your repository:** <https://github.com/ficklative/COP2373>

**Output Screenshot:   
see next page**

A screenshot of a computer program

AI-generated content may be incorrect.