**First Semester Project: Automating Accounting Procedures for a Business (Individual Project)**

**Project Overview:**

A local retail business, dealing with a variety of products, aims to streamline and automate its accounting procedures. The business operates two shifts per day with one worker on each shift. The primary goal is to create a Python project that assists in automating essential accounting tasks, including calculating total sales, worker salaries, profit, tips, and total tips for the day.

**Key Features:**

1. Calculate Total Sales for the Day: from sales data for morning and evening shifts, produce total sales for the day.
2. Calculate Worker's Salary: given hourly rate and hours worked by a worker. Retrieve the worker's salary.
3. Calculate Profit: given a list of numbers representing total sales and total cost of items sold, find the profit.(or loss if negative)
4. Calculate Tips for a Shift: from sales data for a specific shift, workers get tipped for the shift (2% of shift sales).
5. Calculate Total Tips for the Day: with sales data for morning and evening shifts, return total tips for the day (sum of tips from both shifts).

Think of your shift sales as a list.

* **User Interface:**
  + Create a user-friendly interface that displays a menu of available operations.
  + Accept user input to choose the desired operation (1-5) or exit (6).
* **Input Handling:**
  + Prompt the user to enter numbers for each operation.
  + Ensure that the program handles invalid inputs gracefully (e.g., non-numeric inputs).
* **Result Display:**
  + Display the result of the selected operation clearly to the user.
* **Program Loop:**
  + Implement a loop that allows the user to perform multiple calculations until choosing to exit.
* **Project Structure**:
  + Organize your code into functions to encapsulate specific operations.
  + Maintain a clear separation between function definitions and the main program.
* **Error Handling:**
  + Include error handling for scenarios such as division by zero.
* **Exiting the Program:**
  + Provide an option for users to exit the program.