# Part 2: Solve the Problem Using Python

I have written the code for a **Personal Finance Tracker** that allows users to:

1. **Add Expense**: The user inputs the date, category, and amount of an expense. The program validates the date format, ensures the amount is a positive number, and writes the expense to a CSV file.
2. **View Expenses**: The user can view all recorded expenses from the CSV file.
3. **Plot Expenses**: A line chart is generated using matplotlib, which plots expenses over time.
4. **Delete Expense**: The user can remove an expense by specifying the date, category, and amount.

The program stores expenses in a CSV file (expenses.csv) for easy access and modification, and the code ensures that the data is properly validated before writing to or modifying the file.

Here’s the key functionality in the code:

* **Date Validation**: Ensures that dates are in the correct format (MM-DD-YYYY).
* **Expense Handling**: Expenses are added, viewed, and deleted efficiently, with error checking and validation for each operation.
* **Data Visualization**: The expenses over time are plotted using matplotlib to give a graphical view of spending trends.