```python
# Pseudocode

# 1. Ask user to enter budget

# 2. Ask user to enter travel destination

# 3. Ask user for gas expense

# 4. Ask user for accommodation expense

# 5. Ask user for food expense

# 6. Add expenses together

# 7. Subtract total expenses from budget to get remaining balance

# 8. Display results (budget, destination, each expense, total expenses, remaining balance)


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# P1HW2 - Travel Budget Program

# This program asks the user for a budget, destination, and expenses.

# It calculates total expenses and remaining balance from the budget.


# Step 1: Ask for user input

budget = float(input("Enter your budget: "))

destination = input("Enter your travel destination: ")

gas = float(input("How much will you spend on gas? "))

accommodation = float(input("How much will you spend on accommodation? "))

food = float(input("How much will you spend on food? "))


# Step 2: Perform calculations

expenses = gas + accommodation + food

remaining_balance = budget - expenses
```

Step 3: Display results

```python
print("\n------------Travel Expenses------------")
print("Location:", destination)
print("Initial Budget:", budget)
print("\nExpenses")
print("Gas:", gas)
print("Accommodation:", accommodation)
print("Food:", food)
print("--------------------------------------")
print("Total Expenses:", expenses)
print("Remaining Balance:", remaining_balance)
```

Enter your budget: 1000

Enter your travel destination: Charlotte

How much will you spend on gas? 200

How much will you spend on accommodation? 400

How much will you spend on food? 150

------------Travel Expenses------------

Location: Charlotte

Initial Budget: 1000.0

Expenses

Gas: 200.0

Accommodation: 400.0

Food: 150.0

Total Expenses: 750.0

Remaining Balance: 250.0