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#This program was created to calculate and display travel expenses.
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```
#2/16/2023
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# CTI-110 PlHW2 - Travel Expense
```

```
# Andrew Johnson
```

```
#Destination User Input
```

```
user_destination = (input("Enter travel destination: "))
```

```
#Trip Budget User Input
```

```
user_budget = int(input("Enter your Budget: $"))
```

```
#Fuel User Input
```

```
gas_budget = int(input("How much do you think you will spend on gas? $"))
```

```
# Accommodation User Input
```

```
lodging_budget = int(input("Approxiamately, how much will you will need for accommodation? $"))
```

```
# Food User Input
```

```
food_budget = int(input("How much do you need for food? $"))
```

```
#Travel Details
```

```
print("-----Travel Summary-----")
```

```
print(f"Location: {user_destination}")
```

```
print(f"Initial Budget: ${user_budget}")
```

```
#Projected Expenses
```

```
print(f"Fuel: ${gas_budget}")
```

```
print(f"Accommodation: ${lodging_budget}")
```

```
print(f"Food: ${food_budget}")
```

```
#Total Expenses formula
```

```
user_expenses = gas_budget + lodging_budget + food_budget
```

```
print("-----")
```

```
print(f"Total Expenses: ${user_expenses} ")
```

```
#Results
```

```
#Remaining Balance formula
```

```
budgetminusexpenses = user_budget - user_expenses
```

```
#Remaining Balance
```

```
print("-----")
```

```
print(f"Remaining Balance: ${budgetminusexpenses}")
```