

#This program was created to calculate and display travel expenses.

#2/16/2023

# CTI-110 P1HW2 - Travel Expense

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#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 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}")
```