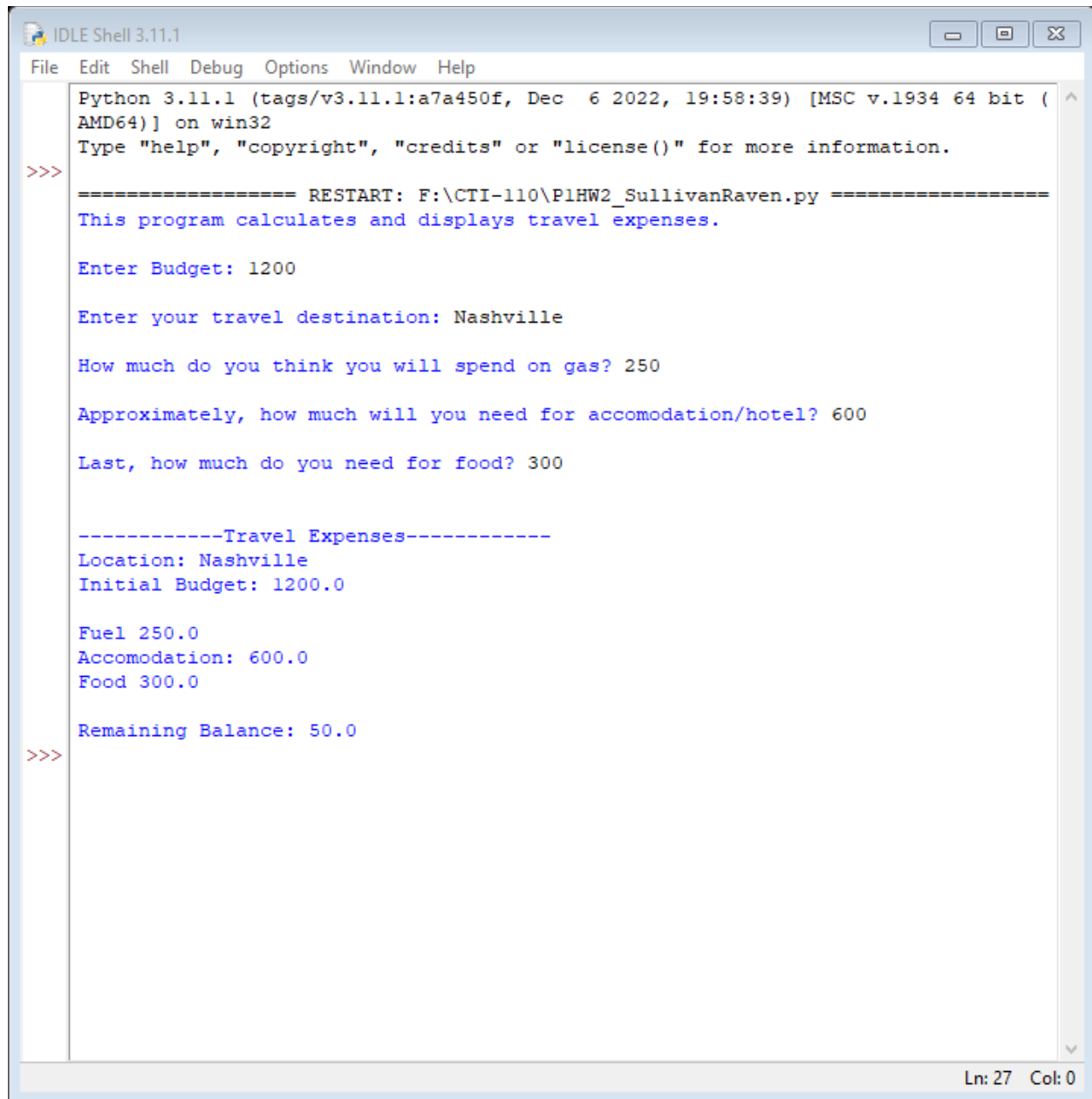


The screenshot shows a Python IDE window titled "P1HW2_SullivanRaven.py - F:\CTI-110\P1HW2_SullivanRaven.py (3.11.1)". The window contains a Python script for calculating travel expenses. The script includes comments at the top identifying the program, date, course, and author. It then prompts the user for budget, destination, gas, hotel, and food expenses, calculates the total expenses and remaining balance, and prints the results in a formatted manner.

```
1 #This program calculates and displays travel expenses.
2 #09/05/2023
3 #CTI-110 P1HW2 - Travel Expense
4 #Raven Sullivan
5 #
6
7 print("This program calculates and displays travel expenses.\n")
8 budget = float(input("Enter Budget: "))
9 print()
10
11 destination = input("Enter your travel destination: ")
12 print()
13
14 gas = float(input("How much do you think you will spend on gas? "))
15 print()
16
17 hotel = float(input("Approximately, how much will you need for accomodation/hotel? "))
18 print()
19
20 food = float(input("Last, how much do you need for food? "))
21 print()
22 expenses = gas + hotel + food
23 balance = budget - expenses
24 print("\n-----Travel Expenses-----")
25 print("Location:",destination)
26 print("Initial Budget:",budget)
27 print("\nFuel",gas)
28 print("Accomodation:",hotel)
29 print("Food",food)
30 print("\nRemaining Balance:",balance)
31
32
```

Ln: 30 Col: 36



The screenshot shows an IDLE Shell window titled "IDLE Shell 3.11.1". The menu bar includes "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The shell displays the output of a Python script. At the top, it shows the Python version and system information: "Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32". Below this, it says "Type 'help', 'copyright', 'credits' or 'license()' for more information." The user has entered three empty lines, indicated by ">>>". The program then prints a restart message: "===== RESTART: F:\CTI-110\P1HW2_SullivanRaven.py =====". This is followed by a description: "This program calculates and displays travel expenses." The program then prompts the user for input: "Enter Budget: 1200", "Enter your travel destination: Nashville", "How much do you think you will spend on gas? 250", and "Approximately, how much will you need for accomodation/hotel? 600". The user has entered these values. The program then prompts for "Last, how much do you need for food? 300", which the user has also entered. The program then displays the results: "-----Travel Expenses-----", "Location: Nashville", "Initial Budget: 1200.0", "Fuel 250.0", "Accomodation: 600.0", "Food 300.0", and "Remaining Balance: 50.0". The user has entered three empty lines after this output, indicated by ">>>". The status bar at the bottom right shows "Ln: 27 Col: 0".

```
IDLE Shell 3.11.1
File Edit Shell Debug Options Window Help

Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
===== RESTART: F:\CTI-110\P1HW2_SullivanRaven.py =====
This program calculates and displays travel expenses.

Enter Budget: 1200

Enter your travel destination: Nashville

How much do you think you will spend on gas? 250

Approximately, how much will you need for accomodation/hotel? 600

Last, how much do you need for food? 300

-----Travel Expenses-----
Location: Nashville
Initial Budget: 1200.0

Fuel 250.0
Accomodation: 600.0
Food 300.0

Remaining Balance: 50.0

>>>
```

Ln: 27 Col: 0