

Generated Review: **Review:**

Efficiency: Acceptable

The code is well-structured and easy to follow. The user-defined functions (car_rental, hotel_cost, and plane_cost) perform calculations based on the passed parameters efficiently.

Positive aspects:

- The code implements user-defined functions effectively.
- The application handles user input for city_glight normalization and nested numerical inputs with type integer.

Improve:

To improve efficiency, consider adding error handling to prevent explicit errors when a string is inputted instead of an integer. You can surround your input functions with a try-except statement to achieve this. For example:

```
try:
    num_nights = int(input("Enter the number of nights: "))
except ValueError:
    print("Invalid input. Please enter a valid integer.")
```

Additionally, consider using docstrings to document your user-defined functions effectively.

Code Snippet: <https://www.geeksforgeeks.org/input-validation-in-python/>

Completeness: Outstanding

The code successfully implements the task objectives instructed.

Positive aspects:

- The code implements all required functionality (hotel_cost, car_rental, and plane_cost).
- It handles user input for city_glight normalization and nested numerical inputs with type integer.

Improve:

None.

Overall: Excellent

Your holiday cost tracker is well-structured and easy to follow. The application handles user input for city_glight normalization and nested numerical inputs with type integer effectively. However, there is room for improvement in terms of error handling and code documentation.

Code Documentation: Needs Work

While you have used block comments, consider using docstrings to document your user-defined functions effectively. This will make it easier for others to understand the code.

Style: Acceptable

The code is well-structured and easy to follow. However, there are minor issues with formatting (e.g., inconsistent indentation).

Positive aspects:

- The code is well-organized.
- It uses consistent naming conventions.

Improve:

Consider following PEP 8 guidelines for code style and formatting.

Code Snippet: <https://peps.python.org/pep-0008/#comments>