

Mini Project 2: Customer Feedback Organizer

Scenario: You are working for a retail company that collects short customer feedback comments. The company wants to clean up, analyze, and categorize the feedback using basic Python tools, including conditional logic.

Learning Objectives:

- Practice working with lists and strings
- Use string methods like `.strip()`, `.lower()`, `.replace()`
- Apply `if`, `elif`, and `else` to make decisions
- Learn basic analysis and categorization of feedback

Instructions:

1. Create a list named `feedback` with the following customer comments:

```
feedback = ["Great service", "fast delivery", "Product quality is good",  
           "would buy again", "Fast DELIVERY"]
```

2. Clean up each comment:

- Use `.strip()` to remove leading/trailing spaces
- Use `.lower()` to make all feedback lowercase

3. Standardize wording:

- Replace "delivery" with "shipping"

4. Categorize each comment using `if`, `elif`, `else`:

- If a comment contains the word "great" or "good", label it as **Positive**
- If a comment contains "fast" or "shipping", label it as **Logistics-related**
- Else, label it as **General**

5. Sort the feedback list alphabetically

6. Print results:

- Cleaned and sorted list
- Total number of comments using `len()`
- First and last comments in the list
- Each comment and its category (using `if`, `elif`, `else`)

Sample output

Cleaned and Sorted Feedback:

```
['fast shipping', 'fast shipping', 'great service', 'product quality is good', 'would buy again']
```

Total comments: 5

First comment: fast shipping

Last comment: would buy again

Comment Categories:

fast shipping → Logistics-related

fast shipping → Logistics-related

great service → Positive

product quality is good → Positive

would buy again → General