

Scenario: You are working on a project that involves analysing customer reviews for a product. You have a dataset containing customer reviews, and your task is to develop a Python program that calculates the frequency distribution of words in the reviews.

Question: Develop a Python program to calculate the frequency distribution of words in the customer reviews dataset?

AIM: To read customer reviews from a dataset, clean the text, split it into words, and calculate the frequency distribution using Python.

PROCEDURE:

1. Load the customer reviews into a Pandas DataFrame.
2. Combine all reviews and convert text to lowercase.
3. Remove punctuation and split text into words.
4. Use Counter() to calculate and print word frequencies.

OUTPUT:

Word Frequency Distribution:

```
Counter({'product': 3, 'excellent': 3, 'and': 3, 'the': 2, 'is': 2, 'very': 2, 'useful': 2, 'quality': 1, 'fast': 1, 'delivery': 1, 'affordable': 1, 'good': 1, 'with': 1, 'features': 1})
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