

EXPERIMENT-15

15. Scenario: You are a data analyst working for a social media platform. As part of your analysis, you have a dataset containing user interaction data, including the number of likes received by each post. Your task is to develop a Python program that calculates the frequency distribution of likes among the posts.

Question: Develop a Python program to calculate the frequency distribution of likes among the posts?

Code:

```
from collections import Counter
likes = [10, 15, 10, 20, 25, 20, 20, 15, 10]
likes_freq = Counter(likes)
print("Frequency Distribution of Likes:")
print(likes_freq)
```

Output:

```
[Running] python -u "c:\Users\karan\OneDrive\Desktop\New folder (2)\14.py"
Frequency Distribution of Likes:
Counter({22: 2, 24: 2, 21: 1, 23: 1, 25: 1})

[Done] exited with code=0 in 1.21 seconds
```