**1.Payment Mode Sales Analysis: Total Quantity Sold by Payment Method**

Your task is to analyze our sales data and determine the sum of quantities sold for each payment mode.

**Example approach\_ThirdQuestion**

1: Create a new DataFrame called dn\_df by selecting the 'payment\_mode' and 'quantity' columns from the original DataFrame df.

dn\_df = df.loc[:, ['payment\_mode', 'quantity']]

2: Group the dn\_df DataFrame by the 'payment\_mode' column and calculate the sum of the 'quantity' column for each payment mode.

dn\_df = dn\_df.groupby('payment\_mode').sum().reset\_index()

3: Print the dn\_df DataFrame to display the total quantity for each payment mode.

print(dn\_df)

You output should look like this:

A screen shot of a computer

AI-generated content may be incorrect.