

## Report

- a. Experiment 1: A table containing the first 8 rows to get an overview of the data.

OrderID	Product	Quantity	Price	Date
1	Product_A	10	20.0	01-01-2023
2	Product_B	5	15.0	02-01-2023
3	Product_A	8	20.0	03-01-2023
4	Product_C	12	25.0	05-01-2023
5	Product_B	6	15.0	01-02-2023
6	Product_A	15	20.0	02-02-2023
7	Product_C	10	25.0	03-02-2023
8	Product_A	7		01-03-2023

- b. Experiment 2: A table containing each group name and corresponding number of missing values.

OrderID	0
Product	0
Quantity	0
Price	2
Date	0

- c. Experiment 3: A line plot of the revenue trend over date. Proper labeling on the plot should be there (X-label, Y-label, Title, and legend).



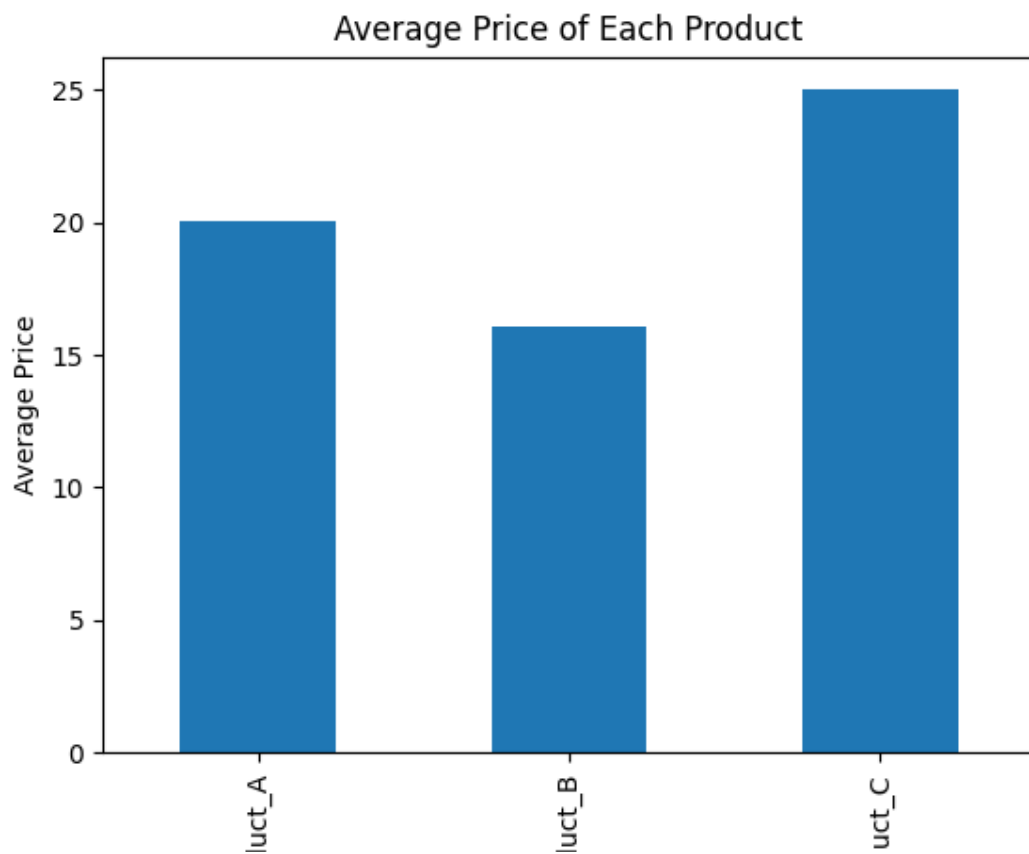
- d. Experiment 4: Mention total number of orders and total revenue.

Total number of orders: 16

Total revenue generated from the sales: 3505.357142857143

e. Experiment 5: A table containing three individual products and corresponding average price. A bar plot which plots the average price for each product. Mention the most sold product.

Product_A	20.059524
Product_B	16.071429
Product_C	25.000000



top sold product: Product\_C: 74

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