

Mini Project – Supermarket Analysis

Batch: Data Analytics & Data Science

Estimated Duration: 3 Days

Problem Statement:

1. Calculate the total sales?
2. Find the maximum discount offered?
3. Count orders where profit exceeded ₹500?
4. Calculate the percentage of orders from chennai city?
5. What is the most frequently occurring city?
6. What is the total sales value for orders placed in the "West" region?
7. What is the highest profit made in a single order?
8. How many orders were placed based on year?
9. Which category has the highest total sales?
10. Find the total profit from the "Food Grains" category?
11. How many orders were placed based on each region?
12. How many orders belong to the subcategory "Health Drinks"?
13. Identify the month with the lowest sales ?
14. What is the most profitable category?
15. What is the total number of orders where no discount was applied (Discount = 0)?
16. What is the total sales generated from the "Masalas" subcategory?
17. In which year got the highest profit ?
18. How many orders were placed in 3rd month?
19. What is the average discount applied across all orders?
20. Find the total profit for orders with a discount of 20%?

Note: Use Excel