1. Read the sales data and product data from the specified CSV files.
2. Merge the sales data and product data based on the product name.
3. Filter the merged data to retrieve the last four weeks' data.
4. Calculate the overall sales for the last four weeks.
5. Calculate the sales for each product in the last four weeks.
6. Calculate the average sales per week for each product in the last four weeks.
7. Predict the sales for each product in the next week.
8. Calculate the predicted overall sales for the next week.
9. Perform sales analysis for the last four weeks based on product information, including total quantity sold, average cost, average profit, average manpower, and average manufacturing time.
10. Add the predicted next week sales to the analysis.
11. Calculate the EOQ (Economic Order Quantity) for each product.
12. Print the overall sales for the last four weeks.
13. Print the sales analysis for each product in the last four weeks.
14. Calculate and print the summary statistics for the last four weeks' sales.
15. Generate bar graphs for each organization and product, showing sales for each week in the last four weeks.
16. Calculate the EOQ for each product.
17. Calculate the next week's calendar based on available manpower and time to manufacture.
18. Print the EOQ for each product.
19. Print the predicted overall sales for the next week.
20. Print the predicted sales for each product in the next week.
21. Print the next week's calendar.
22. Print the formulas used for calculations