

Import pandas and plotly module. From plotly import express, graph_objects, io, colors and use plotly.io.templates.default as "plotly_white"

1. Read the data from the csv file.
2. Create new columns like order month, order year, and order day using the existing column data.
3. Perform Monthly Sales Analysis and display it as a line chart.
4. Perform sales by category Analysis and display it as a pie chart.
5. Perform sales by sub-category Analysis and display it as a bar chart.
6. Perform Monthly Profit Analysis and display it as line chart.
7. Perform profit by category Analysis and display it as a pie chart.
8. Perform profit by sub-category Analysis and display it as a bar chart.
9. Perform sales and profit analysis by customer segments and display it as bar chart.