**Questions for Assignment 2**

*Please choose at least 3 questions.*

* **Analyse the trend of total sales and profits over time.**
* **Compare the sales and profits of different states.**
* **Investigate the relationship between Discount and Profit. Create a scatter plot to visualise this relationship.**
* **Investigate the distribution of different ship modes.**
* **Identify the top 5 customers based on total sales. Create visualisations that compare these top customers in terms of sales, profit, and discount levels.**
* **Create a map to visualise sales and profit distributions by state.**
* **Analyse the frequency of orders by individual customers to identify loyal customers.**
* **Identify the top 10 selling products in terms of sales with visualisation.**
* **What is the predominant sub-category in terms of sales?**
* **Analyse the correlation between discount, profit and sales. Create a correlation heatmap to visualise this relationship.**