Assignment 2: Aggregation Framework

Objective: Understand and use the aggregation framework to perform complex data analysis.

- Tasks:

- Insert documents into a sales collection with fields such as item, quantity, price, and date.
- Write aggregation pipelines to:
- Calculate the total sales amount for each item.
- Find the average quantity sold per item.
- Group sales by month and calculate the total sales for each month and sort from the largest value
- Display which year has the maximum sales.