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Date: 31/07/24

1 .Insert Documents into a Sales Collection

2. Aggregation Pipelines

Calculate Total Sales Amount for Each Item

```
{
    _id: 'Calendar',
    totalSalesAmount: 375
}
{
    _id: 'Coffee Mug',
    totalSalesAmount: 150
}
{
    _id: 'Notebook',
    totalSalesAmount: 150
}
{
    _id: 'Desk Organizer',
    totalSalesAmount: 200
}
{
    _id: 'Lamp',
    totalSalesAmount: 240
}
{
    _id: 'Pen',
    totalSalesAmount: 100
}
```

Find the Average Quantity Sold per Item

```
c( {
    _id: 'Calendar',
    averageQuantity: 25
}
{
    _id: 'Coffee Mug',
    averageQuantity: 15
}
{
    _id: 'Notebook',
    averageQuantity: 30
}
{
    _id: 'Desk Organizer',
    averageQuantity: 8
}
{
    _id: 'Lamp',
    averageQuantity: 12
}
{
    _id: 'Pen',
    averageQuantity: 100
}
```

Group Sales by Month and Calculate the Total Sales for Each Month

```
{
    _id: {
        year: 2024,
        month: 3
    },
    totalSalesPerMonth: 615
}
{
    _id: {
        year: 2024,
        month: 2
    },
    totalSalesPerMonth: 300
}
{
    _id: {
        year: 2024,
        month: 1
    },
    totalSalesPerMonth: 300
}
```

Display Which Year Has the Maximum Sales

```
{
  _id: 2024,
  totalSalesPerYear: 1215
}
```