MongoDB Task - Comparison Operators

A small supermarket wants to store product details in MongoDB to simplify billing and stock checking. They ask you to create a database called **storeDB** and a collection named **products**. The manager gives you five product details including product name, price, and category, and wants them inserted using **insertMany**. After insertion, they want to check whether the data is stored correctly by displaying all products. Next, the manager asks you to find the product whose price is exactly 100. They also want to list products that are **not** in the "Snacks" category. Later, they request all products priced **greater than 50**, followed by products priced **less than 40**. Finally, the manager wants to view products whose category is either "Grocery" or "Beverages". Perform all the required MongoDB queries.

Questions to Answer (Based on the Above Paragraph)

1. Create **storeDB** and the **products** collection.

2. Insert the 5 products using **insertMany()**.

3. Display all products.

4. Find the product with **price = 100** using $eq.

5. List all products **not** in category "Snacks" using $ne.

6. Find products with **price > 50** using $gt.

7. Find products with **price < 40** using $lt.

8. Find all products whose category is **Grocery or Beverages** using $in