1.match

db.foodProducts.aggregate([

... { $match: { category: "Dairy" } }

... ]);

2.group

db.foodProducts.aggregate([

... { $group: { \_id: "$category", totalPrice: { $sum: "$price" } } }

... ]);

3.project

db.foodProducts.aggregate([

... {

... $project: {

... name: 1,

... price: 1,

... priceWithTax: { $multiply: ["$price", 1.1] } // 10% tax

... }

... }

... ]);

4.sort

db.foodProducts.aggregate([

... { $sort: { price: -1 } }

... ]);

5. limit

db.foodProducts.aggregate([

... { $sort: { price: -1 } },

... { $limit: 3 }

... ]);

6.skip

db.foodProducts.aggregate([

... { $skip: 2 },

... { $limit: 3 }

... ]);

7.count

db.foodProducts.aggregate([

... { $match: { category: "Vegetables" } },

... { $count: "totalVegetables" }

... ]);