db.sales.insertMany([

{ product: "apple", quantity: 10, price: 1 },

{ product: "banana", quantity: 5, price: 0.5 },

{ product: "apple", quantity: 15, price: 1 },

{ product: "orange", quantity: 8, price: 0.8 },

{ product: "banana", quantity: 7, price: 0.5 },

{ product: "orange", quantity: 12, price: 0.8 }

])

db.sales.mapReduce(

function() {

emit(this.product, this.quantity \* this.price);

},

function(key, values) {

return Array.sum(values);

},

{

out: "total\_revenue" // Output results to a new collection

}

)