Step 1) use sales\_data;

Step 2) db.transactions.insertMany([

{ product: "laptop", price: 1000, quantity: 3 },

{ product: "phone", price: 500, quantity: 5 },

{ product: "tablet", price: 300, quantity: 8 },

{ product: "laptop", price: 1000, quantity: 1 },

{ product: "phone", price: 500, quantity: 2 }

]);

Step 3) var mapFunction = function () {

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

};

Step 4) var reduceFunction = function (keyProduct, salesValues) {

return Array.sum(salesValues);

};

Step 5) db.transactions.mapReduce(

mapFunction,

reduceFunction,

{ out: "total\_sales" }

);

Step 6) db.total\_sales.find().pretty();