Implement Map reduces operation with suitable example using MongoDB.

## INSERT SAMPLE DOCUMENT

```
test> use sales db
switched to db sales db
sales db> db.sales.insertMany([
... { _id: 1, product: "Laptop", price: 60000, quantity: 2 }, ... { _id: 2, product: "Mobile", price: 15000, quantity: 5 },
... { _id: 3, product: "Laptop", price: 60000, quantity: 1 },
... { _id: 4, product: "Tablet", price: 25000, quantity: 3 },
... { _id: 5, product: "Mobile", price: 15000, quantity: 2 }
...])
  acknowledged: true,
  insertedIds: { '0': 1, '1': 2, '2': 3, '3': 4, '4': 5 }
Map Function
sales_db> var mapFunction = function() {
... var totalSale = this.price * this.quantity;
... emit(this.product, totalSale);
... };
Reduce function
sales db> var reduceFunction = function(key, values) {
... return Array.sum(values);
...};
mapReduce() function
sales db> db.sales.mapReduce(
... mapFunction,
... reduceFunction,
... out: "total sales per product"
DeprecationWarning: Collection.mapReduce() is deprecated. Use an
aggregation instead.
See https://mongodb.com/docs/manual/core/map-reduce for details.
{ result: 'total_sales_per_product', ok: 1 }
RESULT
sales db> db.total sales per product.find()
  { _id: 'Tablet', value: 75000 },
 { _id: 'Laptop', value: 180000 },
 { _id: 'Mobile', value: 105000 }
```