

# Assignment No.15

```
> var mapFunction1 = function() {
...   emit(this.cust_id, this.price);
... };

> var reduceFunction1 = function(keyCustId, valuesPrices) {
...   return Array.sum(valuesPrices);
... };

> db.order_management_system.mapReduce(
...   mapFunction1,
...   reduceFunction1,
...   { out: "map_reduce" }
... );
{
  "result" : "map_reduce_example",
  "timeMillis" : 242,
  "counts" : {
    "input" : 20,
    "emit" : 20,
    "reduce" : 5,
    "output" : 5
  },
  "ok" : 1
}

> db.map_reduce.find().sort( { _id: 1 } );
{ "_id" : null, "value" : NaN }
{ "_id" : "Ant O. Knee", "value" : 95 }
{ "_id" : "Busby Bee", "value" : 125 }
{ "_id" : "Cam Elot", "value" : 60 }
{ "_id" : "Don Quis", "value" : 155 }
```