```
mmcoe@mmcoe-desktop:~$ mongo
MongoDB shell version: 2.4.9
connecting to: test
> db.createCollection("mapmap")
{ "ok" : 1 }
> show collections
Sportsmen
abc
college
mapmap
mmcoe
system.indexes

>
db.mapmap.insert([{"name":"aaa","age":20},{"name":"bbb","age":25},{"n
ame":"ccc","age":26},{"name":"ddd","age":27},{"name":"ccc","age":26},
{"name":"ddd","age":27}])
> db.mapmap.find()
{ "_id" : ObjectId("57ac479af3f924d59242a6a6"), "name" : "aaa", "age"
: 20 }
{ "_id" : ObjectId("57ac4821f3f924d59242a6a7"), "name" : "bbb", "age"
: 25 }
{ "_id" : ObjectId("57ac4821f3f924d59242a6a8"), "name" : "ccc", "age"
: 26 }
{ "_id" : ObjectId("57ac4821f3f924d59242a6a9"), "name" : "ddd", "age"
: 27 }
{ "_id" : ObjectId("57ac4cc3f3f924d59242a6aa"), "name" : "ccc", "age"
: 26 }
{ "_id" : ObjectId("57ac4cc3f3f924d59242a6ab"), "name" : "ddd", "age"
: 27 }

> var mapFunction=function(){emit(this.name,this.age)}
> var reduceFunction=function(keyname,valueage){return
Array.sum(valueage)}
> db.mapmap.mapReduce(mapFunction,reduceFunction,{out:"mrx"})
{
        "result" : "mrx",
        "timeMillis" : 6,
        "counts" : {
                "input" : 6,
                "emit" : 6,
                "reduce" : 2,
                "output" : 4
        },
```

```
        "ok" : 1,
}
> db.mrx.find()
{ "_id" : "aaa", "value" : 20 }
{ "_id" : "bbb", "value" : 25 }
{ "_id" : "ccc", "value" : 52 }
{ "_id" : "ddd", "value" : 54 }
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        "result" : "mrx",
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        "counts" : {
                "input" : 6,
                "emit" : 6,
                "reduce" : 2,
                "output" : 4
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}
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{ "_id" : "bbb", "value" : 25 }
{ "_id" : "ccc", "value" : 52 }
{ "_id" : "ddd", "value" : 54 }
```