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Insert the following marks for each subject for 3 students Midhu, Akhil and Anish

```
db.students.insert({"name" : "Midhu", "subject" : "science", "marks" : 68});
db.students.insert({ "name" : "Midhu", "subject" : "maths", "marks" : 98 });
db.students.insert({ "name" : "Midhu", "subject" : "sports", "marks" : 77 });
db.students.insert({ "name" : "Akhil", "subject" : "science", "marks" : 67 });
db.students.insert({ "name" : "Akhil", "subject" : "maths", "marks" : 87 });
db.students.insert({ "name" : "Akhil", "subject" : "sports", "marks" : 89 });
db.students.insert({ "name" : "Anish", "subject" : "science", "marks" : 67 });
db.students.insert({ "name" : "Anish", "subject" : "sports", "marks" : 78 });
db.students.insert({ "name" : "Anish", "subject" : "sports", "marks" : 90 });
```

```
db.students.find().pretty()
            "_id" : ObjectId("60030f4458ed68e680dd0091"),
"name" : "Midhu",
"subject" : "science",
"marks" : 68
           "_id" : ObjectId("60030f4558ed68e680dd0092"),
"name" : "Midhu",
"subject" : "maths",
"marks" : 98
            "_id" : ObjectId("60030f4558ed68e680dd0093"),
"name" : "Midhu",
"subject" : "sports",
"marks" : 77
           "_id" : ObjectId("60030f4558ed68e680dd0094"),
"name" : "Akhil",
"subject" : "science",
"marks" : 67
           "_id" : ObjectId("60030f4558ed68e680dd0095"),
"name" : "Akhil",
"subject" : "maths",
"marks" : 87
           "_id" : ObjectId("60030f4558ed68e680dd0096"),
"name" : "Akhil",
"subject" : "sports",
"marks" : 89
           "_id" : ObjectId("60030f4558ed68e680dd0097"),
"name" : "Anish",
"subject" : "science",
"marks" : 67
            "_id" : ObjectId("60030f4558ed68e680dd0098"),
"name" : "Anish",
"subject" : "maths",
"marks" : 78
            "_id" : ObjectId("60030f4558ed68e680dd0099"),
"name" : "Anish",
"subject" : "sports",
"marks" : 90
```

Exercise: Show Total Marks for Each student in a collection named "totals"

```
var mapFunc = function() {
          emit(this.name,this.marks);
          }
var reduceFunc = function(name,marks) {
          return Array.sum(marks);
          }
db.students.mapReduce(
          mapFunc,
          reduceFunc,
          { out: "output" }
db.output.find()
       r mapFunc = function() {
emit(this.name,this.marks);
   var reduceFunc = function(name,marks) {
.. return Array.sum(marks);
.. }
   db.students.mapReduce(
. mapFunc,
. reduceFunc,
. ( out: "output" )
..)
             "result" : "output",
"timeMillis" : 1316,
"counts" : {
                            emit":
"reduce"
"output"
                                 "value"
"value"
"value"
```