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MAP REDUCE FUNCTIONS

AVERAGE :

```
var map=function(){emit(this.name,this.age)};
 var reduce=function(name,age){return Array.avg(age);};
 db.names.mapReduce(map,reduce,{out :"newcollection"});
 db.newcollection.find()
```

```
> db.newcollection.find()
> var map=function(){emit(this.name,this.age)};
> var reduce=function(name,age){return Array.avg(age);};
> db.names.mapReduce(map,reduce,{out:"newcollection"});
{ "result" : "newcollection", "ok" : 1 }
> db.newcollection.find()
```

SUM:

```
> var map=function(){emit(this.name,this.age)};
> var reduce=function(name,age){return Array.sum(age);};
> db.names.mapReduce(map,reduce,{out :"newcollection"});
> db.newcollection.find()
```

```
> var map=function(){emit(this.name,this.age)};
> var reduce=function(name,age){return Array.sum(age);};
> db.names.mapReduce(map,reduce,{out:"newcollection"});
{ "result" : "newcollection", "ok" : 1 }
> db.new collection.find()
uncaught exception: SyntaxError: unexpected token: identifier :
@(shell):1:7
> db.newcollection.find().pretty()
```