var mapFunction1  = function() {  
...  
... emit(this.deptno,this.deptname);};  
> var reduceFunction1 = function(keydeptno , valuedeptname) {  
... emit(this);  
... };  
> var reduceFunction1 = function(keydeptname , valuedeptno){  
... return Array.sum(valuedeptno);};  
> db.department.mapreduce(  
... mapFunction1,  
... reduceFunction1,  
... {out:"map\_reduce\_example"})

Text

Description automatically generated  
> db.department.mapReduce( mapFunction1, reduceFunction1, {out:"map\_reduce\_example"})  
{ "result" : "map\_reduce\_example", "ok" : 1 }  
> db.map\_reduce\_example.find()  
{ "\_id" : 2, "value" : "CSECSE" }  
{ "\_id" : 1, "value" : "EEEISE" }  
{ "\_id" : 4, "value" : "ISE" }  
{ "\_id" : 3, "value" : "EEE" }

Text

Description automatically generated

> var mapFunction1  = function() {  emit(this.deptno,this.deptname);};  
> var reduceFunction1 = function(keydeptname , valuedeptno){ return Array.avg(valuedeptno);};  
> db.department.mapReduce( mapFunction1, reduceFunction1, {out:"map\_reduce\_example2"})  
{ "result" : "map\_reduce\_example2", "ok" : 1 }  
> db.map\_reduce\_example2.find()  
{ "\_id" : 3, "value" : NaN }  
{ "\_id" : 4, "value" : NaN }  
{ "\_id" : 2, "value" : NaN }  
{ "\_id" : 1, "value" : NaN }

Text

Description automatically generated