db.createCollection('Journal');

db.Journal.insert({'book\_id':1,'book\_name':'JavacdOOP','amt':500,'status':'A vailable'});

db.Journal.insert({'book\_id':1,'book\_name':'JavacdOOP','amt':500,'status':'A vailable'});

db.Journal.insert({'book\_id':1,'book\_name':'Java','amt':300,'s tatus':'Not Available'});

db.Journal.insert({'book\_id':2,'book\_name':'Java','amt':300,'s tatus':'Available'});

db.Journal.insert({'book\_id':2,'book\_name':'OPP','amt':200,'st atus':'Available'});

db.Journal.insert({'book\_id':2,'book\_name':'C+','amt':200,'status':'Available'}

);

db.Journal.insert({'book\_id':3,'book\_name':'C+','amt':150,'status':'Available'}

);

db.Journal.insert({'book\_id':3,'book\_name':'C++','amt':200,'status':'Not Available'});

db.Journal.insert({'book\_id':4,'book\_name':'OPP C++','amt':300,'status':'Not Available'});

db.Journal.insert({'book\_id':5,'book\_name':'OPP C++','amt':400,'status':'Available'});

db.Journal.insert({'book\_id':5,'book\_name':'C++','amt':400,'status':'Available'});

db.Journal.insert({'book\_id':5,'book\_name':'C++ Java','amt':400,'status':'Not Available'});

var mapfunction=function(){ emit(this.book\_id,this.amt)};

var reducefunction=function(key,value){return Array.sum(value);};

db.Journal.mapReduce(mapfunction,reducefunction,{"out":"new"});

> db.Journal.mapReduce(mapfunction,reducefunction,{'out':'new'}).find().pretty();

db.new.find().pretty();