Assignment 11

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db.createCollection('Journal');

db.Journal.insertMany([{'book\_id':1,'book\_name':'JavacdOOP','amt':500,'status':'Available'},

{'book\_id':1,'book\_name':'JavaOOP','amt':400,'status':'Not Available'},

{'book\_id':1,'book\_name':'Java','amt':300,'status':'Not Available'},

{'book\_id':2,'book\_name':'Java','amt':300,'status':'Available'},

{'book\_id':2,'book\_name':'OPP','amt':200,'status':'Available'},

{'book\_id':2,'book\_name':'C+','amt':200,'status':'Available'} ,

{'book\_id':3,'book\_name':'C+','amt':150,'status':'Available'} ,

{'book\_id':3,'book\_name':'C+ +','amt':200,'status':'Not Available'},

{'book\_id':4,'book\_name':'OPP C+ +','amt':300,'status':'Not Available'},

{'book\_id':5,'book\_name':'OPP C+ +','amt':400,'status':'Available'},

{'book\_id':5,'book\_name':'C+ +','amt':400,'status':'Available'},

{'book\_id':5,'book\_name':'C++ Java','amt':400,'status':'Not Available'}]);

db.Journal.aggregate([ { $group: {\_id: "$book\_id", totalamt: { $sum: "$amt" } }},{$out: "Journal" }]);

db.Journal.find().pretty();

