//USE DATABASE  
> use comp;  
switched to db comp  
//CREATE COLLECTION WEBSITE  
> db.createCollection('website');  
{ "ok" : 1 }  
//INSERT VALUES IN WEBSITE  
>  
db.website.insert({'roll':'1','name':'harsh','amount':1000,'ur  
l':'[www.yahoo.com](http://www.yahoo.com/)'});  
WriteResult({ "nInserted" : 1 })  
>db.website.insert({'roll':'2','name':'jitesh','amount':2000,'url':'[www.yahoo.com](http://www.yahoo.com/)  
'});  
WriteResult({ "nInserted" : 1 })  
>db.website.insert({'roll':'3','name':'rina','amount':3000,'url':'[www.google.com](http://www.google.com/)'  
});  
WriteResult({ "nInserted" : 1 })  
>db.website.insert({'roll':'4','name':'ash','amount':4000,'url':'[www.gmail.com](http://www.gmail.com/)'})  
;  
WriteResult({ "nInserted" : 1 })  
>db.website.insert({'roll':'5','name':'ash','amount':1000,'url':'[www.pvg.com](http://www.pvg.com/)'});  
WriteResult({ "nInserted" : 1 })  
**//SUM AGGREGATE**  
> db.website.aggregate({$group:{\_id:"$name","total":{$sum:"$amount"}}});  
{ "\_id" : "ash", "total" : 5000 }  
{ "\_id" : "rina", "total" : 3000 }  
{ "\_id" : "jitesh", "total" : 2000 }  
{ "\_id" : "harsh", "total" : 2000 }  
**//AVG AGGREGATE**  
> db.website.aggregate({$group:{\_id:"$name","total":  
{$avg:"$amount"}}});  
{ "\_id" : "ash", "total" : 2500 }  
{ "\_id" : "rina", "total" : 3000 }  
{ "\_id" : "jitesh", "total" : 2000 }  
{ "\_id" : "harsh", "total" : 1000 }  
**//MIN AGGREGATION**  
> db.website.aggregate({$group:{\_id:"$name","total":{$min:"$amount"}}});  
{ "\_id" : "ash", "total" : 1000 }  
{ "\_id" : "rina", "total" : 3000 }  
{ "\_id" : "jitesh", "total" : 2000 }  
{ "\_id" : "harsh", "total" : 1000 }  
**//MAX AGGREGATION**  
> db.website.aggregate({$group:{\_id:"$name","total":{$max:"$amount"}}});  
{ "\_id" : "ash", "total" : 4000 }  
{ "\_id" : "rina", "total" : 3000 }  
{ "\_id" : "jitesh", "total" : 2000 }  
{ "\_id" : "harsh", "total" : 1000 }  
**//FIRST AGGREGATION**  
> db.website.aggregate({$group:{\_id:"$name","total":{$first:"$amount"}}});  
{ "\_id" : "ash", "total" : 4000 }  
{ "\_id" : "rina", "total" : 3000 }  
{ "\_id" : "jitesh", "total" : 2000 }  
{ "\_id" : "harsh", "total" : 1000 }  
**//LAST AGGREGATION**  
> db.website.aggregate({$group:{\_id:"$name","total":{$last:"$amount"}}});  
{ "\_id" : "ash", "total" : 1000 }  
{ "\_id" : "rina", "total" : 3000 }  
{ "\_id" : "jitesh", "total" : 2000 }  
{ "\_id" : "harsh", "total" : 1000 }  
**//PUSH AGGREGATION**  
> db.website.aggregate({$group:{\_id:"$name","total":  
{$push:"$amount"}}});  
{ "\_id" : "ash", "total" : [ 4000, 1000 ] }  
{ "\_id" : "rina", "total" : [ 3000 ] }  
{ "\_id" : "jitesh", "total" : [ 2000 ] }  
{ "\_id" : "harsh", "total" : [ 1000, 1000 ] }  
**//COUNT AGGREGATION**  
> db.website.aggregate({$group:{\_id:"$name","total": {$sum:1}}});  
{ "\_id" : "ash", "total" : 2 }  
{ "\_id" : "rina", "total" : 1 }  
{ "\_id" : "jitesh", "total" : 1 }  
{ "\_id" : "harsh", "total" : 2 }  
**//ADDTOSET AGGREGATE**  
> db.website.aggregate({$group:  
{\_id:"$name","total"{$addToSet:"$amount"}}});  
{ "\_id" : "ash", "total" : [ 1000, 4000 ] }  
{ "\_id" : "rina", "total" : [ 3000 ] }  
{ "\_id" : "jitesh", "total" : [ 2000 ] }  
{ "\_id" : "harsh", "total" : [ 1000 ] }