use comp;

db.createCollection('website');

db.website.insert({roll: '1', name: 'Somesh', amount: 1000, url: 'www.yahoo.com'});

db.website.insert({roll: '2', name: 'hariom', amount: 2000, url: 'www.yahoo.com'});

db.website.insert({roll: '3', name: 'rina', amount: 3000, url: 'www.google.com'});

db.website.insert({roll: '4', name: 'ash', amount: 4000, url: 'www.gmail.com'});

db.website.insert({roll: '5', name: 'ash', amount: 1000, url: 'www.pvg.com'});

db.website.aggregate({$group: {\_id: "$name", total: {$sum: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$avg: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$min: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$max: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$first: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$last: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$push: "$amount"}}});

db.website.aggregate({$group: {\_id: "$name", total: {$sum: 1}}});

db.website.aggregate({$group: {\_id: "$name", total: {$addToSet: "$amount"}}});

db.createCollection('website1');

db.website1.insert({roll: 1, name: 'Somesh'});

db.website1.find().pretty();

db.website1.createIndex({name: 1});

db.website1.createIndex({name: -1});

db.website1.getIndexes();

db.website1.dropIndex({name: -1});

db.website1.getIndexes();

db.website1.createIndex({name: 1, roll: -1});

db.website1.getIndexes();