Mongo DB Commands

1. Find all the information about each products:

Sol: db.products.find({}).pretty();

1. Find the product price which are between 400 to 800:

Sol: db.products.find({product\_price: {$gt: 400, $lt: 800}}).pretty();

1. Find the product price which are not between 400 to 600:

Sol: db.products.find({product\_price: {$not: {$gt: 400, $lt: 600}}}).pretty();

1. List the four product which are greater than 500 in price:

Sol: db.products.find({product\_price: {$gt: 500}}).limit(4).pretty();

1. Find the product name and product material of each products:

Sol: db.products.find({}, {product\_name: 1, product\_material: 1}).pretty();

1. Find the product with a row id of 10:

Sol: db.products.find({ id: "10"}).pretty();

1. Find only the product name and product material:

Sol: db.products.find({}, {\_id: 0, product\_name: 1, product\_material: 1}).pretty();

1. Find all products which contain the value of soft in product material:

Sol: db.products.find({ product\_material: "Soft"}).pretty();

1. Find products which contain product color indigo and product price 492.00:

Sol: db.products.find({$and: [{$or: [{product\_color: "indigo"}, {product\_price: {$eq: 492}}]}]}).pretty();

1. Delete the products which product price value are same:

Sol: db.products.aggregate([

{ "$group": {

"\_id": "$product\_price",

"Counter": { "$sum": 1 }

}},

{ "$match": {

"Counter": { "$gt": 1 }

}}

]).pretty();

db.products.deleteMany({ product\_price: [36, 47] });