**Questions**

1. Find all the information about each products

db.task.find({},{\_id:0})

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

db.task.find({

$and: [{ product\_price: { $gte: 400 } }, { product\_price: { $lte: 800 } }],

});

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

db.task.find({

$or: [{ product\_price: { $lt: 400 } }, { product\_price: { $gt: 600 } }],

},{product\_price:1,\_id:0});

db.task.find({

$or: [{ product\_price: { $lt: 400 } }, { product\_price: { $gt: 600 } }],

});

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

db.task.find({ product\_price: { $gt: 500 } }, { \_id: 0 });

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

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

1. Find the product with a row id of 10

db.task.find({ id: "10" });

1. Find only the product name and product material

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

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

db.task.find({ product\_material: "Soft" });

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

db.task.find({ product\_price: 492, product\_color: "indigo" })

1. Delete the products which product price value are same

db.task.aggregate([

{ $group: { \_id: "$product\_price", count: { $sum: 1 } } },

{ $match: { count: { $gt: 1 } } },

]).map(function(e){return(e.product\_price)})