1. Find all the information about each products:-

ANS = db.product.find()

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

ANS = db. product.fin({$and:[

{ product\_price :{$gte:400}},

{ product\_price :{$lte:800}}

]})

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

ANS = db. product.find({$or:[

{product\_price:{$lte:400}},

{ product\_price :{$gte:600}}

]})

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

ANS = db.product.find({product\_price:{$gte:500}}).limit(4)

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

ANS = db. product.find({}, {product\_name: 1, product\_material: 1})

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

ANS = db.Product.find({id:"10"})

1. Find only the product name and product material:-

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

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

ANS = db.Product.find({product\_material: 'Soft'})

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

ANS = db.Product.find({$or:[{product\_color: 'indigo'}, {product\_price: 492}]})

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

ANS =

db.product.aggregate([{$group:{\_id:'$product\_price',count:{$sum:1}}},

{$match: {count : {$gt: 1}}}]).forEach((e) => {db.users.deleteMany({product\_price: e.\_id});})