1. Find all the information about each product:

db.product.find({});

1. Find the product price which is between 400 and 800:

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

1. Find the product price which is not between 400 and 600:

db.product.find­ ( {$or:[{product\_price:{$gt:400}},{product\_price:{$lt:600}}]})

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

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

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

db.product.aggregate($project{product\_name:1,product\_material:1,})

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

db.product.find({id:{$eq:”10”}})

1. Find only the product name and product material:

db.product.aggregate($project{product\_name:1,product\_material:1,\_id:0})

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

db.product.find({product\_material:{$in:[/soft/i]}})

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

db.products.find( {$or:[{product\_color:{$eq:"indigo"}},{product\_price:{$eq:490.00}}]})

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

db.products.deleteMany({ price: { $eq: product\_price } })