**DB Model for Product-Queries**

**1.) Find all the information about each products**

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

**2.) List the four product which are grater than 500 in price**

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

**3.)Find the product name and product material of each products**

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

**4.)Find the product with a row id of 10**

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

**5.)Find only the product name and product material**

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

**6.)Find the product price which are between 400 to 800**

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

**7.)Find the product price which are not between 400 to 600**

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

**8.)Find all products which contain the value of soft in product material**

Ans: db.products.aggregate([{$match:{product\_material:"soft"}}]).pretty();

**9.)Find products which contain product color indigo and product price 492.00**

Ans: db.products.aggregate([{$match:{product\_color:"indigo",product\_price:"492"}}]).pretty();