**DAY 35 – TASK – MONGODB QUERIES dheenadhayalan**

* Creating db (db name : day35task)
  + Use day35task
* Inserting the documents in the collection (collection name : products)
  + db.products.insertMany([PRODUCTSDATA])

Data has been taken from “https://github.com/rvsp/database/blob/master/mongodb/product.json”.

As data is large I just kept as “PRODUCTSDATA”

* Find all the information about each products
  + db.products.find()
* Find the product price which are between 400 to 800
  + db.products.find({$and:[{'product\_price':{$gte : 400}},{'product\_price':{$lte : 800}}]})
* Find the product price which are not between 400 to 600
  + db.products.find({$nor:[{$and:[{'product\_price':{$gte : 400}},{'product\_price':{$lte : 800}}]}]})
* List the four product which are greater than 500 in price
  + db.products.aggregate([{$match :{'product\_price':{$gt :500}}},{$limit:4}])
* Find the product name and product material of each products
  + db.products.aggregate([{$project : {product\_name:1,product\_material :1}}])
* Find the product with a row id of 10
  + db.products.find({'id':'10'})
* Find only the product name and product material
  + db.products.aggregate([{$project : {product\_name:1,product\_material :1,\_id:0}}])
* Find all products which contain the value of soft in product material
  + db.products.find({'product\_material':{$eq:'Soft'}})

or

* + db.products.find({'product\_material':{$in:['Soft']}}
* Find products which contain product color indigo  and product price 492.00
  + db.products.find({$and:[{'product\_color' : 'indigo'},{'product\_price' : 492.00}]})
* Delete the products which product price value are 28
  + db.products.deleteMany({'product\_price' : 28})