Tuesday Assignment 22BLC1194

* Price should be grater than either 799 or ram is greater than 12 db.products1.find({$or: [{ price: { $gt: 799 } },{ "spec.ram": { $gt: 12 } }]})
* Find products that do not have "white" as a color and are priced below 800 db.products1.find({color: { $nin: ["white"] },price: { $lt: 800 }})
* select products with either blue colour and storage not less than 128 db.products1.find({color: "blue","storage": { $gte: 128 }})
* print the name and date of product whose ram is neither 4 nor the product price is db.products1.find({$and: [{ "spec.ram": { $ne: 4 } },{ price: { $gte: 799 } }]}, { name: 1, releaseDate: 1

})

* print the names of products whose screen is either greater than 7 or color is white db.products1.find({$or: [{ "spec.screen": { $gt: 7 } },{ color: "white" }]}, { name: 1 })
* print the name , screen size and color of products whose color has no gold in it. db.products1.find({ color: { $nin: ["gold"] } }, { name: 1, "spec.screen": 1, color: 1 })
* Find products that have either "white" or "black" as a color option and are priced below 800. db.product1.find({$or: [{ color: "white" },{ color: "black" }],price: { $lt: 800 }})
* Find products that do not have "gold" as a color and are priced below 700 or have a storage option of 512GB.

db.products1.find({$and: [{ color: { $nin: ["gold"] } },{ $or: [{ price: { $lt: 700 } },{ storage: { $in: [512] }

}] }]})

* Find products that have both a RAM size greater than 8GB and a CPU speed less than 2 GHz, or do not have a storage option of 256GB.

db.products.find({$or: [{ $and: [{ "spec.ram": { $gt: 8 } },{ "spec.cpu": { $lt: 2 } }] },{ storage: { $nin: [256] } }]})

* find name,price,storage if price is 699 or storage is 1024

db.products1.find({$or: [{price: 699},{storage: 1024}]},{name: 1,price: 1,storage: 1 })

* Find the product cpu is not less than 3 ,not isodate is ("2011-09-01")

db.products1.find({$and: [{'spec.cpu': {$not: { $lt: 3 } } },{ releaseDate: {$not: {$eq: ISODate("2011- 09-01") }}}]})

* Find the product no color is blue,no price is 899 db.products1.find({$nor: [{color: "blue"},{price: 899}]})