**MongoDB Day 1 Task  
  
(1)** For the following question write the corresponding MongoDB queries

(a)Find all the information about each products?  
 ( Answer) db.users.find()

(b)Find the product price which are between 400 to 800?  
 (Answer) db.users.find({product\_price:{$gte:400,$lte:800}})

(c)Find the product price which are not between 400 to 600?

(Answer) db.users.find({product\_price:{$not:{$gte:400,$lte600}}})  
 (d) List the four product which are greater than 500 in price ?  
 (Answer) db.users.find({product\_price:{$gt:500}}).limit(4)

(e) Find the product name and product material of each products?  
 (Answer) db.users.find({},(-id:0,product\_name:1,product\_material:1})  
 (f) Find the product with a row id of 10?  
 (Answer) db.users.find({id:”10”})  
 (g) Find only the product name and product material?  
 (Answer) db.users.find({*id:0,product*\_name:1,product\_material:1})  
 (h) Find all products which contain the value of soft in product material

(Answer) db.users.find({product\_material:”Soft”})  
 (i) Find products which contain product color indigo and product price 492.00?

(Answer) db.users.find({product\_color:”indigo”,product\_price:492.00})  
 Individually => db.users.find({ product\_color: "indigo" }).pretty()  
 db.users.find({ product\_price: 492.00 }).pretty()  
 (j)Delete the products which product price value are 28?  
 (Answer) db.users.deleteMany({product\_price:28})  
  
  
 **Queries and Answer  
   
use Mongodb\_task**

**switched to db Mongodb\_task**

**db.users.find()**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d2'),**

**id: '1',**

**product\_name: 'Intelligent Fresh Chips',**

**product\_price: 655,**

**product\_material: 'Concrete',**

**product\_color: 'mint green'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d3'),**

**id: '2',**

**product\_name: 'Practical Fresh Sausages',**

**product\_price: 911,**

**product\_material: 'Cotton',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d4'),**

**id: '3',**

**product\_name: 'Refined Steel Car',**

**product\_price: 690,**

**product\_material: 'Rubber',**

**product\_color: 'gold'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d5'),**

**id: '4',**

**product\_name: 'Gorgeous Plastic Pants',**

**product\_price: 492,**

**product\_material: 'Soft',**

**product\_color: 'plum'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d6'),**

**id: '5',**

**product\_name: 'Sleek Cotton Chair',**

**product\_price: 33,**

**product\_material: 'Fresh',**

**product\_color: 'black'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d7'),**

**id: '6',**

**product\_name: 'Awesome Wooden Towels',**

**product\_price: 474,**

**product\_material: 'Plastic',**

**product\_color: 'orange'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d8'),**

**id: '7',**

**product\_name: 'Practical Soft Shoes',**

**product\_price: 500,**

**product\_material: 'Rubber',**

**product\_color: 'pink'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d9'),**

**id: '8',**

**product\_name: 'Incredible Steel Hat',**

**product\_price: 78,**

**product\_material: 'Rubber',**

**product\_color: 'violet'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804da'),**

**id: '9',**

**product\_name: 'Awesome Wooden Ball',**

**product\_price: 28,**

**product\_material: 'Soft',**

**product\_color: 'azure'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804db'),**

**id: '10',**

**product\_name: 'Generic Wooden Pizza',**

**product\_price: 84,**

**product\_material: 'Frozen',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804dc'),**

**id: '11',**

**product\_name: 'Unbranded Wooden Cheese',**

**product\_price: 26,**

**product\_material: 'Soft',**

**product\_color: 'black'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804dd'),**

**id: '12',**

**product\_name: 'Unbranded Plastic Salad',**

**product\_price: 89,**

**product\_material: 'Wooden',**

**product\_color: 'pink'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804de'),**

**id: '13',**

**product\_name: 'Gorgeous Cotton Keyboard',**

**product\_price: 37,**

**product\_material: 'Concrete',**

**product\_color: 'sky blue'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804df'),**

**id: '14',**

**product\_name: 'Incredible Steel Shirt',**

**product\_price: 54,**

**product\_material: 'Metal',**

**product\_color: 'white'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e0'),**

**id: '15',**

**product\_name: 'Ergonomic Cotton Hat',**

**product\_price: 43,**

**product\_material: 'Rubber',**

**product\_color: 'mint green'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e1'),**

**id: '16',**

**product\_name: 'Small Soft Chair',**

**product\_price: 47,**

**product\_material: 'Cotton',**

**product\_color: 'teal'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e2'),**

**id: '17',**

**product\_name: 'Incredible Metal Car',**

**product\_price: 36,**

**product\_material: 'Fresh',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e3'),**

**id: '18',**

**product\_name: 'Licensed Plastic Bacon',**

**product\_price: 88,**

**product\_material: 'Steel',**

**product\_color: 'yellow'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e4'),**

**id: '19',**

**product\_name: 'Intelligent Cotton Chips',**

**product\_price: 46,**

**product\_material: 'Soft',**

**product\_color: 'azure'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e5'),**

**id: '20',**

**product\_name: 'Handcrafted Wooden Bacon',**

**product\_price: 36,**

**product\_material: 'Concrete',**

**product\_color: 'lime'**

**}**

**Type "it" for more**

**db.users.find({product\_price:{$gte:400,$lte:800}})**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d2'),**

**id: '1',**

**product\_name: 'Intelligent Fresh Chips',**

**product\_price: 655,**

**product\_material: 'Concrete',**

**product\_color: 'mint green'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d4'),**

**id: '3',**

**product\_name: 'Refined Steel Car',**

**product\_price: 690,**

**product\_material: 'Rubber',**

**product\_color: 'gold'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d5'),**

**id: '4',**

**product\_name: 'Gorgeous Plastic Pants',**

**product\_price: 492,**

**product\_material: 'Soft',**

**product\_color: 'plum'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d7'),**

**id: '6',**

**product\_name: 'Awesome Wooden Towels',**

**product\_price: 474,**

**product\_material: 'Plastic',**

**product\_color: 'orange'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d8'),**

**id: '7',**

**product\_name: 'Practical Soft Shoes',**

**product\_price: 500,**

**product\_material: 'Rubber',**

**product\_color: 'pink'**

**}**

**db.users.find({product\_price:{$not:{$gte:400,$lte:600}}})**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d2'),**

**id: '1',**

**product\_name: 'Intelligent Fresh Chips',**

**product\_price: 655,**

**product\_material: 'Concrete',**

**product\_color: 'mint green'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d3'),**

**id: '2',**

**product\_name: 'Practical Fresh Sausages',**

**product\_price: 911,**

**product\_material: 'Cotton',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d4'),**

**id: '3',**

**product\_name: 'Refined Steel Car',**

**product\_price: 690,**

**product\_material: 'Rubber',**

**product\_color: 'gold'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d6'),**

**id: '5',**

**product\_name: 'Sleek Cotton Chair',**

**product\_price: 33,**

**product\_material: 'Fresh',**

**product\_color: 'black'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d9'),**

**id: '8',**

**product\_name: 'Incredible Steel Hat',**

**product\_price: 78,**

**product\_material: 'Rubber',**

**product\_color: 'violet'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804da'),**

**id: '9',**

**product\_name: 'Awesome Wooden Ball',**

**product\_price: 28,**

**product\_material: 'Soft',**

**product\_color: 'azure'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804db'),**

**id: '10',**

**product\_name: 'Generic Wooden Pizza',**

**product\_price: 84,**

**product\_material: 'Frozen',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804dc'),**

**id: '11',**

**product\_name: 'Unbranded Wooden Cheese',**

**product\_price: 26,**

**product\_material: 'Soft',**

**product\_color: 'black'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804dd'),**

**id: '12',**

**product\_name: 'Unbranded Plastic Salad',**

**product\_price: 89,**

**product\_material: 'Wooden',**

**product\_color: 'pink'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804de'),**

**id: '13',**

**product\_name: 'Gorgeous Cotton Keyboard',**

**product\_price: 37,**

**product\_material: 'Concrete',**

**product\_color: 'sky blue'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804df'),**

**id: '14',**

**product\_name: 'Incredible Steel Shirt',**

**product\_price: 54,**

**product\_material: 'Metal',**

**product\_color: 'white'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e0'),**

**id: '15',**

**product\_name: 'Ergonomic Cotton Hat',**

**product\_price: 43,**

**product\_material: 'Rubber',**

**product\_color: 'mint green'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e1'),**

**id: '16',**

**product\_name: 'Small Soft Chair',**

**product\_price: 47,**

**product\_material: 'Cotton',**

**product\_color: 'teal'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e2'),**

**id: '17',**

**product\_name: 'Incredible Metal Car',**

**product\_price: 36,**

**product\_material: 'Fresh',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e3'),**

**id: '18',**

**product\_name: 'Licensed Plastic Bacon',**

**product\_price: 88,**

**product\_material: 'Steel',**

**product\_color: 'yellow'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e4'),**

**id: '19',**

**product\_name: 'Intelligent Cotton Chips',**

**product\_price: 46,**

**product\_material: 'Soft',**

**product\_color: 'azure'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e5'),**

**id: '20',**

**product\_name: 'Handcrafted Wooden Bacon',**

**product\_price: 36,**

**product\_material: 'Concrete',**

**product\_color: 'lime'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e6'),**

**id: '21',**

**product\_name: 'Unbranded Granite Chicken',**

**product\_price: 90,**

**product\_material: 'Metal',**

**product\_color: 'gold'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e7'),**

**id: '22',**

**product\_name: 'Ergonomic Soft Hat',**

**product\_price: 99,**

**product\_material: 'Rubber',**

**product\_color: 'black'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e8'),**

**id: '23',**

**product\_name: 'Intelligent Steel Pizza',**

**product\_price: 95,**

**product\_material: 'Cotton',**

**product\_color: 'azure'**

**}**

**Type "it" for more**

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

**{**

**\_id: ObjectId('6682945770c7df9efc0804d2'),**

**id: '1',**

**product\_name: 'Intelligent Fresh Chips',**

**product\_price: 655,**

**product\_material: 'Concrete',**

**product\_color: 'mint green'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d3'),**

**id: '2',**

**product\_name: 'Practical Fresh Sausages',**

**product\_price: 911,**

**product\_material: 'Cotton',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d4'),**

**id: '3',**

**product\_name: 'Refined Steel Car',**

**product\_price: 690,**

**product\_material: 'Rubber',**

**product\_color: 'gold'**

**}**

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

**{**

**product\_name: 'Intelligent Fresh Chips',**

**product\_material: 'Concrete'**

**}**

**{**

**product\_name: 'Practical Fresh Sausages',**

**product\_material: 'Cotton'**

**}**

**{**

**product\_name: 'Refined Steel Car',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Gorgeous Plastic Pants',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Sleek Cotton Chair',**

**product\_material: 'Fresh'**

**}**

**{**

**product\_name: 'Awesome Wooden Towels',**

**product\_material: 'Plastic'**

**}**

**{**

**product\_name: 'Practical Soft Shoes',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Incredible Steel Hat',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Awesome Wooden Ball',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Generic Wooden Pizza',**

**product\_material: 'Frozen'**

**}**

**{**

**product\_name: 'Unbranded Wooden Cheese',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Unbranded Plastic Salad',**

**product\_material: 'Wooden'**

**}**

**{**

**product\_name: 'Gorgeous Cotton Keyboard',**

**product\_material: 'Concrete'**

**}**

**{**

**product\_name: 'Incredible Steel Shirt',**

**product\_material: 'Metal'**

**}**

**{**

**product\_name: 'Ergonomic Cotton Hat',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Small Soft Chair',**

**product\_material: 'Cotton'**

**}**

**{**

**product\_name: 'Incredible Metal Car',**

**product\_material: 'Fresh'**

**}**

**{**

**product\_name: 'Licensed Plastic Bacon',**

**product\_material: 'Steel'**

**}**

**{**

**product\_name: 'Intelligent Cotton Chips',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Handcrafted Wooden Bacon',**

**product\_material: 'Concrete'**

**}**

**Type "it" for more**

**db.users.find({id:"10"})**

**{**

**\_id: ObjectId('6682945770c7df9efc0804db'),**

**id: '10',**

**product\_name: 'Generic Wooden Pizza',**

**product\_price: 84,**

**product\_material: 'Frozen',**

**product\_color: 'indigo'**

**}**

**Type "it" for more**

**db.users.find({}, { \_id: 0, product\_name: 1, product\_material: 1 }).pretty()**

**{**

**product\_name: 'Intelligent Fresh Chips',**

**product\_material: 'Concrete'**

**}**

**{**

**product\_name: 'Practical Fresh Sausages',**

**product\_material: 'Cotton'**

**}**

**{**

**product\_name: 'Refined Steel Car',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Gorgeous Plastic Pants',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Sleek Cotton Chair',**

**product\_material: 'Fresh'**

**}**

**{**

**product\_name: 'Awesome Wooden Towels',**

**product\_material: 'Plastic'**

**}**

**{**

**product\_name: 'Practical Soft Shoes',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Incredible Steel Hat',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Awesome Wooden Ball',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Generic Wooden Pizza',**

**product\_material: 'Frozen'**

**}**

**{**

**product\_name: 'Unbranded Wooden Cheese',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Unbranded Plastic Salad',**

**product\_material: 'Wooden'**

**}**

**{**

**product\_name: 'Gorgeous Cotton Keyboard',**

**product\_material: 'Concrete'**

**}**

**{**

**product\_name: 'Incredible Steel Shirt',**

**product\_material: 'Metal'**

**}**

**{**

**product\_name: 'Ergonomic Cotton Hat',**

**product\_material: 'Rubber'**

**}**

**{**

**product\_name: 'Small Soft Chair',**

**product\_material: 'Cotton'**

**}**

**{**

**product\_name: 'Incredible Metal Car',**

**product\_material: 'Fresh'**

**}**

**{**

**product\_name: 'Licensed Plastic Bacon',**

**product\_material: 'Steel'**

**}**

**{**

**product\_name: 'Intelligent Cotton Chips',**

**product\_material: 'Soft'**

**}**

**{**

**product\_name: 'Handcrafted Wooden Bacon',**

**product\_material: 'Concrete'**

**}**

**Type "it" for more**

**db.users.find({},{product\_material:"Soft"})**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d2'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d3'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d4'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d5'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d6'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d7'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d8'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d9'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804da'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804db'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804dc'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804dd'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804de'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804df'),**

**product\_material: 'Soft'**

**}**

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**\_id: ObjectId('6682945770c7df9efc0804e0'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e1'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e2'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e3'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e4'),**

**product\_material: 'Soft'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e5'),**

**product\_material: 'Soft'**

**}**

**Type "it" for more**

**db.users.find({ product\_color: "indigo" }).pretty()**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d3'),**

**id: '2',**

**product\_name: 'Practical Fresh Sausages',**

**product\_price: 911,**

**product\_material: 'Cotton',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804db'),**

**id: '10',**

**product\_name: 'Generic Wooden Pizza',**

**product\_price: 84,**

**product\_material: 'Frozen',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804e2'),**

**id: '17',**

**product\_name: 'Incredible Metal Car',**

**product\_price: 36,**

**product\_material: 'Fresh',**

**product\_color: 'indigo'**

**}**

**{**

**\_id: ObjectId('6682945770c7df9efc0804ea'),**

**id: '25',**

**product\_name: 'Licensed Steel Car',**

**product\_price: 20,**

**product\_material: 'Cotton',**

**product\_color: 'indigo'**

**}**

**db.users.find({ product\_price: 492.00 }).pretty()**

**{**

**\_id: ObjectId('6682945770c7df9efc0804d5'),**

**id: '4',**

**product\_name: 'Gorgeous Plastic Pants',**

**product\_price: 492,**

**product\_material: 'Soft',**

**product\_color: 'plum'**

**}**

**db.users.find({**

**product\_color: "indigo",**

**product\_price: 492.00**

**}).pretty()**

**db.users.find({product\_price:28})**

**{**

**\_id: ObjectId('6682945770c7df9efc0804da'),**

**id: '9',**

**product\_name: 'Awesome Wooden Ball',**

**product\_price: 28,**

**product\_material: 'Soft',**

**product\_color: 'azure'**

**}**

**db.users.deleteMany({product\_price:28})**

**{**

**acknowledged: true,**

**deletedCount: 1**

**}**

**db.users.find({product\_price:28})**

**Mongodb\_task**