Task 3-MONGODB

1. Find all the information about each products.

Ans: db.taskProducts.find();

{

\_id: ObjectId('65e06537ccbb917a45acb3cd'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

}

.

.

.

{

\_id: ObjectId('65e06537ccbb917a45acb3cd'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

}

1. Find the product price which are between 400 to 800.

Ans: db.taskProducts.find();

{

\_id: ObjectId('65e06537ccbb917a45acb3d0'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

}

{

\_id: ObjectId('65e06537ccbb917a45acb3d2'),

id: '6',

product\_name: 'Awesome Wooden Towels',

product\_price: 474,

product\_material: 'Plastic',

product\_color: 'orange'

}

{

\_id: ObjectId('65e06537ccbb917a45acb3d3'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

}

{

\_id: ObjectId('65e06537ccbb917a45acb3cd'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

}

{

\_id: ObjectId('65e06537ccbb917a45acb3cf'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

}

1. Find the product price which are not between 400 to 600

Ans: db.taskProducts.find({product\_price:{$not:{$gt:400, $lt:600}}});

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

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

{

\_id: ObjectId('65e06537ccbb917a45acb3cd'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

}

{

\_id: ObjectId('65e06537ccbb917a45acb3ce'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

}

{

\_id: ObjectId('65e06537ccbb917a45acb3cf'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

}

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

Ans: db.taskProducts.find({},{product\_name:1, product\_material:1});

1. Find the product with a row id of 10

Ans: db.taskProducts.find({id:'10');

1. Find only the product name and product material

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

Ex: {

product\_name: 'Intelligent Fresh Chips',

product\_material: 'Concrete'

}

.

.

.

{

product\_name: 'Licensed Steel Car',

product\_material: 'Cotton'

}

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

Ans: db.taskProducts.find({product\_material:'Soft');

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

Ans: db.taskProducts.find({$and:[{product\_color:'indigo'},{product\_price:492}]});

1. Delete the products which product price value are same

Ans: