**Q) Problem Statement: Create collection product having data : pid, pname, price, qty.  
Change the price when price of product less than 100, update to 200. Display the record.**

Microsoft Windows [Version 10.0.26100.6584]

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C:\Program Files\MongoDB\Server\8.2\bin>mongosh

Current Mongosh Log ID: 68e55274a7408c601ccebea3

Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.8

Using MongoDB: 8.2.1

Using Mongosh: 2.5.8

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

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The server generated these startup warnings when booting

2025-10-07T22:12:58.387+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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test> show dbs;

admin 40.00 KiB

config 108.00 KiB

demo 64.00 KiB

local 40.00 KiB

test> use demo;

switched to db demo

demo> db.createCollection('Product');

{ ok: 1 }

demo> db.Product.insertMany([{Pid:2011,pname:'Bottle',price:50,qty:3},{Pid:2022,pname:'Rc car',price:500,qty:1},{Pid:2033,pname:'Bag',price:300,qty:2},{Pid:2044,pname:'Book',price:250,qty:3}]);

{

acknowledged: true,

insertedIds: {

'0': ObjectId('68e553cfa7408c601ccebea4'),

'1': ObjectId('68e553cfa7408c601ccebea5'),

'2': ObjectId('68e553cfa7408c601ccebea6'),

'3': ObjectId('68e553cfa7408c601ccebea7')

}

}

demo> db.Product.insertOne({Pid:2055,pname:'Keychain',price:50,qty:5});

{

acknowledged: true,

insertedId: ObjectId('68e5545da7408c601ccebea8')

}

demo> db.Product.find();

[

{

\_id: ObjectId('68e553cfa7408c601ccebea4'),

Pid: 2011,

pname: 'Bottle',

price: 50,

qty: 3

},

{

\_id: ObjectId('68e553cfa7408c601ccebea5'),

Pid: 2022,

pname: 'Rc car',

price: 500,

qty: 1

},

{

\_id: ObjectId('68e553cfa7408c601ccebea6'),

Pid: 2033,

pname: 'Bag',

price: 300,

qty: 2

},

{

\_id: ObjectId('68e553cfa7408c601ccebea7'),

Pid: 2044,

pname: 'Book',

price: 250,

qty: 3

},

{

\_id: ObjectId('68e5545da7408c601ccebea8'),

Pid: 2055,

pname: 'Keychain',

price: 50,

qty: 5

}

]

demo> db.Product.updateMany({price:{$lt:100}},{$set:{price:200}});

{

acknowledged: true,

insertedId: null,

matchedCount: 2,

modifiedCount: 2,

upsertedCount: 0

}

demo> db.Product.find();

[

{

\_id: ObjectId('68e553cfa7408c601ccebea4'),

Pid: 2011,

pname: 'Bottle',

price: 200,

qty: 3

},

{

\_id: ObjectId('68e553cfa7408c601ccebea5'),

Pid: 2022,

pname: 'Rc car',

price: 500,

qty: 1

},

{

\_id: ObjectId('68e553cfa7408c601ccebea6'),

Pid: 2033,

pname: 'Bag',

price: 300,

qty: 2

},

{

\_id: ObjectId('68e553cfa7408c601ccebea7'),

Pid: 2044,

pname: 'Book',

price: 250,

qty: 3

},

{

\_id: ObjectId('68e5545da7408c601ccebea8'),

Pid: 2055,

pname: 'Keychain',

price: 200,

qty: 5

}

]