

a.1. test> use tya

```
switched to db tya
```

a.2. test> db.dropDatabase()

```
{ ok: 1 }
```

b.1. tya> db.createCollection("Books")

```
{ ok: 1 }
```

b.2. tya> show collections

```
Books
```

b.3. tya> db.Books.drop()

```
true
```

c.1. tya> db.Books.insert({bno: 1, bname: "NGT"})

```
{ acknowledged: true,  
  insertedIds: { '0': ObjectId("64b25ef7bf3480ec45709a9a") } }
```

c.2. tya> db.Books.insert({bno: 2, bname: "IOT", price: 600})

```
{ acknowledged: true,  
  insertedIds: { '0': ObjectId("64b25ef7bf3480ec45709a9b") } }
```

c.3. tya> db.Books.insert({bno: 3, bname: "SPM", price: 800, author: "Walker Royce"})

```
{ acknowledged: true,  
  insertedIds: { '0': ObjectId("64b25ef7bf3480ec45709a9c") } }
```

c.4. tya> db.Books.insert({bno: 4, bname: "AI", price: 700})

```
{ acknowledged: true,  
  insertedIds: { '0': ObjectId("64b25ef7bf3480ec45709a9d") } }
```

c.5. tya> db.Books.insert({bno: 5, bname: "AWP", price: 900, author: "Ion Duckett"})

```
{ acknowledged: true,  
  insertedIds: { '0': ObjectId("64b25ef9bf3480ec45709a9e") } }
```

d.1. tya> db.Books.update({bno: 3},{ \$set: {price: 500}})

```
{ acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,
```

```
modifiedCount: 1,  
upsertedCount: 0 }
```

d.2. `tya> db.Books.find({bno: 3})`

```
[  
  {  
    _id: ObjectId("64b25ef7bf3480ec45709a9c"),  
    bno: 3,  
    bname: 'SPM',  
    price: 500,  
    author: 'Walker Royce'  
  }  
]
```

d.3. `tya> db.Books.updateMany({},{$set: {publisher: "Tech Max"}})`

```
{  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 5,  
  modifiedCount: 5,  
  upsertedCount: 0  
}
```

`tya> db.Books.find({},{_id: 0}).pretty()`

```
[  
  { bno: 1, bname: 'NGT', publisher: 'Tech Max' },  
  { bno: 2, bname: 'IOT', price: 600, publisher: 'Tech Max' },  
  { bno: 3, bname: 'SPM', price: 500, author: 'Walker Royce', publisher:  
'Tech Max'},  
  { bno: 4, bname: 'AI', price: 700, publisher: 'Tech Max' },  
  { bno: 5, bname: 'AWP', price: 900, author: 'Ion Duckett', publisher:  
'Tech Max'}  
]
```

`tya> db.Books.deleteOne({bno: 4})`

```
{ acknowledged: true, deletedCount: 1 }
```