

```

1)
show dbs
sample_analytics      8.88 MiB
sample_geospatial    1.24 MiB
sample_guides         40.00 KiB
sample_mflix          110.52 MiB
sample_restaurants    6.55 MiB
sample_supplies       1.05 MiB
sample_training       48.95 MiB
sample_weatherdata    2.60 MiB
school                72.00 KiB
admin                 332.00 KiB
local                 6.32 GiB
use grocery_store
switched to db grocery_store

```

2) creating Within the "grocery_store" database, create two collections: "flowers" and "fruits."

```

3)db.flowers.insertMany([
    { name: "Rose", color: "Red", price: 2.99, quantity: 100 },
    { name: "Lily", color: "White", price: 3.49, quantity: 75 },
    { name: "Tulip", color: "Yellow", price: 1.99, quantity: 50 },
    { name: "Daisy", color: "White", price: 1.79, quantity: 60 }
])

```

```

{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("6540b9054229f2e9f7ccf32f"),
    '1': ObjectId("6540b9054229f2e9f7ccf330"),
    '2': ObjectId("6540b9054229f2e9f7ccf331"),
    '3': ObjectId("6540b9054229f2e9f7ccf332")
  }
}

```

```

4)db.fruits.insertMany([
    { name: "Apple", color: "Red", price: 0.99, quantity: 200 },
    { name: "Banana", color: "Yellow", price: 0.49, quantity:
150 },
    { name: "Orange", color: "Orange", price: 0.79, quantity: 100
},
    { name: "Strawberry", color: "Red", price: 1.29, quantity:
80 }

])

```

```

{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("6540b9d54229f2e9f7ccf333"),
    '1': ObjectId("6540b9d54229f2e9f7ccf334"),
    '2': ObjectId("6540b9d54229f2e9f7ccf335"),
    '3': ObjectId("6540b9d54229f2e9f7ccf336")
  }
}

```

```
}
```

```
5)db.fruits.find({color:"Red"})
```

```
{
  _id: ObjectId("6540b9d54229f2e9f7ccf333"),
  name: 'Apple',
  color: 'Red',
  price: 0.99,
  quantity: 200
}
```

```
{
  _id: ObjectId("6540b9d54229f2e9f7ccf336"),
  name: 'Strawberry',
  color: 'Red',
  price: 1.29,
  quantity: 80
}
```

```
6)db.fruits.updateMany(
      {color:"Red"}
      ,{$set:{price:1.49}}
    )
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 2,
  modifiedCount: 1,
  upsertedCount: 0
}
```

```
7) db.flowers.findOne({name:'Rose'})
```

```
{
  _id: ObjectId("6540b9054229f2e9f7ccf32f"),
  name: 'Rose',
  color: 'Red',
  price: 2.99,
  quantity: 100
}
```

```
8)db.flowers.update(
      {name:"Lily"}
      ,{$set:{quantity:90}}
    )
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

```
9)db.flowers.deleteOne({name:'Tulip'})
```

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

```
}
```

```
10)db.fruits.deleteMany( { quantity: { $lte: 100 } } )
```

```
{
```

```
  acknowledged: true,
```

```
  deletedCount: 2
```

```
}
```