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> use myDB
switched to db myDB
> db.createCollection("Country")
{ "ok" : 1 }
> db.Country.insert({_id:1,Cities:["Visakhapatnam","Hyderabad"]})
WriteResult({ "nInserted" : 1 })
> db.Country.insert({_id:2,Cities:["Pune","Mumbai"]})
WriteResult({ "nInserted" : 1 })
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> db.Country.insert({_id:3,Cities:["Bangalore","Chennai"]})
WriteResult({ "nInserted" : 1 })
> db.Country.insert({_id:4,Cities:["Mysore","Tirupathi"]})
WriteResult({ "nInserted" : 1 })
> db.Country.find()
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad" ] }
{ "_id" : 2, "Cities" : [ "Pune", "Mumbai" ] }
{ "_id" : 3, "Cities" : [ "Bangalore", "Chennai" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
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> db.Country.find().limit(1)
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad" ] }
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> db.Country.find().skip(2).limit(2)
{ "_id" : 3, "Cities" : [ "Bangalore", "Chennai" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
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> db.Country.update({_id:1},{ $push:{population:{Visakhapatnam:45,Hyderabad:50}}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find()
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad" ], "population" : [ { "Visakhapatnam" : 45, "Hyderabad" : 50 } ] }
{ "_id" : 2, "Cities" : [ "Pune", "Mumbai" ] }
{ "_id" : 3, "Cities" : [ "Bangalore", "Chennai" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
> db.Country.update({_id:3},{ $pop:{Cities:1}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find()
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad" ], "population" : [ { "Visakhapatnam" : 45, "Hyderabad" : 50 } ] }
{ "_id" : 2, "Cities" : [ "Pune", "Mumbai" ] }
{ "_id" : 3, "Cities" : [ "Bangalore" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
> db.Country.update({Cities:"Pune"},{ $pull:{Cities:'Pune'}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find()
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad" ], "population" : [ { "Visakhapatnam" : 45, "Hyderabad" : 50 } ] }
{ "_id" : 2, "Cities" : [ "Mumbai" ] }
{ "_id" : 3, "Cities" : [ "Bangalore" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
```

```
> db.Country.update({_id:1},{ $set:{'Cities.2':'Srinagar'}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find()
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad", "Srinagar" ], "population" : [ { "Visakhapatnam" : 45, "Hyderabad" : 50 } ] }
{ "_id" : 2, "Cities" : [ "Mumbai" ] }
{ "_id" : 3, "Cities" : [ "Bangalore" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
> db.Country.update({_id:2},{ $addToSet:{Cities:"Jaipur"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Country.find()
{ "_id" : 1, "Cities" : [ "Visakhapatnam", "Hyderabad", "Srinagar" ], "population" : [ { "Visakhapatnam" : 45, "Hyderabad" : 50 } ] }
{ "_id" : 2, "Cities" : [ "Mumbai", "Jaipur" ] }
{ "_id" : 3, "Cities" : [ "Bangalore" ] }
{ "_id" : 4, "Cities" : [ "Mysore", "Tirupathi" ] }
>
```