# Q1

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find().pretty()
{
        "_id" : ObjectId("60771f0e9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Edward Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947424"),
        "title" : "Pulp Fiction",
        "writer" : "Quentin Tarantino",
        "year" : 1994,
        "actors" : [
                "John Travolta",
                "Uma Thurman"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947425"),
        "title" : "Inglorious Basterds",
        "writer" : "Quentin Tarantino",
        "year" : 2009,
        "actors" : [
                "Brad Pitt",
                "diane Kruger",
                "Eli Roth"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit"
}
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit"
}
{
        "_id" : ObjectId("607725499b97204f29947428"),
        "title" : "The Hobbit:The Battle of the Five Armies",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "Bilbo and Company are forced to engage in a war against an
 array of combatants and keep the Lonely Mountain fro falling into the hands of
a rising darkness"
}
{
```

## Q2

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find({"writer":"Quent
in Tarantino"})
{ "_id" : ObjectId("607725499b97204f29947424"), "title" : "Pulp Fiction", "write
r" : "Quentin Tarantino", "year" : 1994, "actors" : [ "John Travolta", "Uma Thur
man" ] }
{ "_id" : ObjectId("607725499b97204f29947425"), "title" : "Inglorious Basterds",
 "writer" : "Quentin Tarantino", "year" : 2009, "actors" : [ "Brad Pitt", "diane
 Kruger", "Eli Roth" ] }
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find({"actors":"Brad
Pitt"})
{ "_id" : ObjectId("60771f0e9b97204f29947421"), "title" : "Fight Club", "writer"
 : "Chuck Palahniuko", "year" : 1999, "actors" : [ "Brad Pitt", "Edward Norton"
] }
{ "_id" : ObjectId("607725499b97204f29947425"), "title" : "Inglorious Basterds",
 "writer" : "Quentin Tarantino", "year" : 2009, "actors" : [ "Brad Pitt", "diane
 Kruger", "Eli Roth" ] }
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

# Q3

```
C:\Windows\System32\cmd.exe - mongo "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find(("franchise":"Th
e Hobbit")).pretty()
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit"
}
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit"
}
{
        "_id" : ObjectId("607725499b97204f29947428"),
        "title" : "The Hobbit:The Battle of the Five Armies",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "Bilbo and Company are forced to engage in a war against an
 array of combatants and keep the Lonely Mountain fro falling into the hands of
a rising darkness"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q4

```
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find({"actors":"Brad
Pitt"}).pretty()
{
        "_id" : ObjectId("60771f0e9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Edward Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947425"),
        "title" : "Inglorious Basterds",
        "writer" : "Quentin Tarantino",
        "year" : 2009,
        "actors" : [
                "Brad Pitt",
                "diane Kruger",
                "Eli Roth"
        ]
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

## Q5

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find(("year":($lt:200
0)>).pretty()
{
        "_id" : ObjectId("60771f0e9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Eduard Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947424"),
        "title" : "Pulp Fiction",
        "writer" : "Quentin Tarantino",
        "year" : 1994,
        "actors" : [
                "John Travolta",
                "Uma Thurman"
        ]
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

Q6

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

>
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find(($or:[("year":($
lt:2000)),("year":($gt:2010))]))).pretty()
{
        "_id" : ObjectId("60771f0e9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Edward Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947424"),
        "title" : "Pulp Fiction",
        "writer" : "Quentin Tarantino",
        "year" : 1994,
        "actors" : [
                "John Travolta",
                "Uma Thurman"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit"
}
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit"
}
{
        "_id" : ObjectId("607725499b97204f29947428"),
        "title" : "The Hobbit:The Battle of the Five Armies",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "Bilbo and Company are forced to engage in a war against an
 array of combatants and keep the Lonely Mountain fro falling into the hands of
a rising darkness"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

**Q7**

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...    —    □    ✕

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.updateOne({title:"The
 Hobbit:An unexpected Journey"},{$set:{synopsis:"A reluctant hobbit,Bilbo Baggin
s,sets out to the Lonely Mountain with a spirited group of dwarves to reclaim th
eir mountain home-and the gold within it-from the dragon smaug"}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 0 }
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find().pretty()
{
        "_id" : ObjectId("60771f0e9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Edward Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947424"),
        "title" : "Pulp Fiction",
        "writer" : "Quentin Tarantino",
        "year" : 1994,
        "actors" : [
                "John Travolta",
                "Uma Thurman"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947425"),
        "title" : "Inglorious Basterds",
        "writer" : "Quentin Tarantino",
        "year" : 2009,
        "actors" : [
                "Brad Pitt",
                "diane Kruger",
                "Eli Roth"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mo
untain with a spirited group of dwarves to reclaim their mountain home-and the g
old within it-from the dragon smaug"
}
```

# Q8

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.updateOne({title:"The
 Hobbit:The Desolation of Smaug"},{$set:{synopsis:"The dwarves,along with Bilbo
Baggins and Gandalf the Grey,continue their quest to reclaim Erebor,their homela
nd,from Smaug.Bilbo Baggins is in possession of a mysterious and magical ring"})
)
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 0 }
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find({"title":"The Ho
bbit:The Desolation of Smaug"}).pretty()
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit",
        "synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey,
continue their quest to reclaim Erebor,their homeland,from Smaug.Bilbo Baggins i
s in possession of a mysterious and magical ring"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q9

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.update({title:"Pulp F
iction"},{$push:{actors:"Samuel L.Jackson"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find().pretty()
{
        "_id" : ObjectId("60771f0e9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Edward Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947424"),
        "title" : "Pulp Fiction",
        "writer" : "Quentin Tarantino",
        "year" : 1994,
        "actors" : [
                "John Travolta",
                "Uma Thurman",
                "Samuel L.Jackson"
        ]
}
```

**Q10**

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.createIndex((synopsis
:"text"))
{
        "createdCollectionAutomatically" : false,
        "numIndexesBefore" : 1,
        "numIndexesAfter" : 2,
        "commitQuorum" : "votingMembers",
        "ok" : 1,
        "$clusterTime" : {
                "clusterTime" : Timestamp(1618431608, 7),
                "signature" : {
                        "hash" : BinData(0,"PIqF5fPsZ2cTeeUQvs/1gBGSqk4="),
                        "keyId" : NumberLong("6949908455373144066")
                }
        },
        "operationTime" : Timestamp(1618431608, 7)
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find(($text:($search:
"Bilbo"))).pretty()
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit",
        "synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey,
continue their quest to reclaim Erebor,their homeland,from Smaug.Bilbo Baggins i
s in possession of a mysterious and magical ring"
}
{
        "_id" : ObjectId("607725499b97204f29947428"),
        "title" : "The Hobbit:The Battle of the Five Armies",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "Bilbo and Company are forced to engage in a war against an
 array of combatants and keep the Lonely Mountain fro falling into the hands of
a rising darkness"
}
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mo
untain with a spirited group of dwarves to reclaim their mountain home-and the g
old within it-from the dragon smaug"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

# Q11

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find(($text:($search:
"Gandalf")>).pretty()
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit",
        "synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey,
continue their quest to reclaim Erebor,their homeland,from Smaug.Bilbo Baggins i
s in possession of a mysterious and magical ring"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q12

```
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find({        $and: [{ s
ynopsis: /Bilbo/ }, { synopsis: { $not: /Gandalf/ } }], }).pretty()
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mo
untain with a spirited group of dwarves to reclaim their mountain home-and the g
old within it-from the dragon smaug"
}
{
        "_id" : ObjectId("607725499b97204f29947428"),
        "title" : "The Hobbit:The Battle of the Five Armies",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "Bilbo and Company are forced to engage in a war against an
 array of combatants and keep the Lonely Mountain fro falling into the hands of
a rising darkness"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

# Q13

```
C:\Windows\System32\cmd.exe - mongo "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find(( $or: [( synops
is: /dwarves/ ), ( synopsis: /hobbit/ )] )).pretty()
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mo
untain with a spirited group of dwarves to reclaim their mountain home-and the g
old within it-from the dragon smaug"
}
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit",
        "synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey,
continue their quest to reclaim Erebor,their homeland,from Smaug.Bilbo Baggins i
s in possession of a mysterious and magical ring"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q14

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find({ $and: [{ synop
sis: /gold/ }, { synopsis: /dragon/ }] }).pretty()
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mo
untain with a spirited group of dwarves to reclaim their mountain home-and the g
old within it-from the dragon smaug"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q15

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.deleteOne({"title":"P
ee Wee Herman's Big Adventure"})
{ "acknowledged" : true, "deletedCount" : 1 }
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.find().pretty()
{
        "_id" : ObjectId("60771f0c9b97204f29947421"),
        "title" : "Fight Club",
        "writer" : "Chuck Palahniuko",
        "year" : 1999,
        "actors" : [
                "Brad Pitt",
                "Edward Norton"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947424"),
        "title" : "Pulp Fiction",
        "writer" : "Quentin Tarantino",
        "year" : 1994,
        "actors" : [
                "John Travolta",
                "Uma Thurman",
                "Samuel L.Jackson"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947425"),
        "title" : "Inglorious Basterds",
        "writer" : "Quentin Tarantino",
        "year" : 2009,
        "actors" : [
                "Brad Pitt",
                "diane Kruger",
                "Eli Roth"
        ]
}
{
        "_id" : ObjectId("607725499b97204f29947426"),
        "title" : "The Hobbit:An unexpected Journey",
        "writer" : "J.R.R.Tolkein",
        "year" : 2012,
        "franchise" : "The Hobbit",
        "synopsis" : "A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mo
untain with a spirited group of dwarves to reclaim their mountain home-and the g
old within it-from the dragon smaug"
}
{
        "_id" : ObjectId("607725499b97204f29947427"),
        "title" : "The Hobbit:The Desolation of Smaug",
        "writer" : "J.R.R.Tolkein",
        "year" : 2013,
        "franchise" : "The Hobbit",
        "synopsis" : "The dwarves,along with Bilbo Baggins and Gandalf the Grey,
continue their quest to reclaim Erebor,their homeland,from Smaug.Bilbo Baggins i
s in possession of a mysterious and magical ring"
}
{
```

# Q16

```
C:\Windows\System32\cmd.exe - mongo "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.movies.deleteOne({"title":"A
vatar"})
{ "acknowledged" : true, "deletedCount" : 1 }
```

# Q17

```
C:\Windows\System32\cmd.exe - mongo "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.users.find().pretty()
{
        "_id" : ObjectId("60779b1ca29ee4bac2c0c8e6"),
        "username" : "GoodGuyGreg",
        "first_name" : "Good Guy",
        "last_name" : "Greg"
}
{
        "_id" : ObjectId("60779f26a29ee4bac2c0c8e8"),
        "username" : "ScumbagSteve",
        "full_name" : {
                "first" : "Scumbag",
                "last" : "Steve"
        }
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

# Q18

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.posts.find().pretty()
{
        "_id" : ObjectId("60779f82a29ee4bac2c0c8e9"),
        "username" : "GoodGuyGreg",
        "title" : "Passes out at party",
        "body" : "Wakes up early and cleans house"
}
{
        "_id" : ObjectId("60779f9e0f51c0fd70ea957d"),
        "username" : "GoodGuyGreg",
        "title" : "Steals your identity",
        "body" : "Raises your credit score"
}
{
        "_id" : ObjectId("6077a09c0f51c0fd70ea957e"),
        "username" : "GoodGuyGreg",
        "title" : "Reports a bug in your code",
        "body" : "Sends you a Pull Request"
}
{
        "_id" : ObjectId("6077a9080f51c0fd70ea957f"),
        "username" : "ScumbagSteve",
        "title" : "Borrows everything",
        "body" : "The end"
}
{
        "_id" : ObjectId("6077a9530f51c0fd70ea9580"),
        "username" : "ScumbagSteve",
        "title" : "Forks your repo on github",
        "body" : "Sets to private"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

# Q19

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.posts.find({username:"GoodGu
yGreg"}).pretty()
{
        "_id" : ObjectId("60779f82a29ee4bac2c0c8e9"),
        "username" : "GoodGuyGreg",
        "title" : "Passes out at party",
        "body" : "Wakes up early and cleans house"
}
{
        "_id" : ObjectId("60779f9e0f51c0fd70ea957d"),
        "username" : "GoodGuyGreg",
        "title" : "Steals your identity",
        "body" : "Raises your credit score"
}
{
        "_id" : ObjectId("6077a89c0f51c0fd70ea957e"),
        "username" : "GoodGuyGreg",
        "title" : "Reports a bug in your code",
        "body" : "Sends you a Pull Request"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

## Q20



```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.posts.find({username:"Scumba
gSteve"}).pretty()
{
        "_id" : ObjectId("6077a9080f51c0fd70ea957f"),
        "username" : "ScumbagSteve",
        "title" : "Borrows everything",
        "body" : "The end"
}
{
        "_id" : ObjectId("6077a9530f51c0fd70ea9580"),
        "username" : "ScumbagSteve",
        "title" : "Forks your repo on github",
        "body" : "Sets to private"
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q21

```
C:\Windows\System32\cmd.exe - mongo "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.comments.find().pretty()
{
        "_id" : ObjectId("6077aac30f51c0fd70ea9581"),
        "username" : "GoodGuyGrege",
        "comment" : "Hope you got a good deal!",
        "post" : ObjectId("6077abb50f51c0fd70ea9582")
}
{
        "_id" : ObjectId("6077ac6f0f51c0fd70ea9584"),
        "username" : "GoodGuyGreg",
        "comment" : "What's mine is yours!",
        "post" : ObjectId("6077a9080f51c0fd70ea957f")
}
{
        "_id" : ObjectId("6077acfb0f51c0fd70ea9585"),
        "username" : "GoodGuyGreg",
        "comment" : "Don't violate the licensing agreement!",
        "post" : ObjectId("6077a9530f51c0fd70ea9580")
}
{
        "_id" : ObjectId("6077ad8a0f51c0fd70ea9586"),
        "username" : "ScumbagSteve",
        "comment" : "It still isn't clean",
        "post" : ObjectId("60779f02a29ee4bac2c0c8e9")
}
{
        "_id" : ObjectId("6077ac0a0f51c0fd70ea9587"),
        "username" : "ScumbagSteve",
        "comment" : "Denied your PR cause I found a hack",
        "post" : ObjectId("6077a89c0f51c0fd70ea957e")
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

## Q22

```
C:\Windows\System32\cmd.exe - mongo "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.comments.find({"username":"G
oodGuyGreg"}).pretty()
{
        "_id" : ObjectId("6077ac6f0f51c0fd70ea9584"),
        "username" : "GoodGuyGreg",
        "comment" : "What's mine is yours!",
        "post" : ObjectId("6077a9080f51c0fd70ea957f")
}
{
        "_id" : ObjectId("6077acfb0f51c0fd70ea9585"),
        "username" : "GoodGuyGreg",
        "comment" : "Don't violate the licensing agreement!",
        "post" : ObjectId("6077a9530f51c0fd70ea9580")
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> _
```

# Q23

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...     —  □    ✕

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.comments.find({"username":"S
cumbagSteve"}).pretty()
{
        "_id" : ObjectId("6077ad8a0f51c0fd70ea9586"),
        "username" : "ScumbagSteve",
        "comment" : "It still isn't clean",
        "post" : ObjectId("60779f82a29ee4bac2c0c8e9")
}
{
        "_id" : ObjectId("6077ae0a0f51c0fd70ea9587"),
        "username" : "ScumbagSteve",
        "comment" : "Denied your PR cause I found a hack",
        "post" : ObjectId("6077a89c0f51c0fd70ea957e")
}
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```

Q24

```
C:\Windows\System32\cmd.exe - mongo  "mongodb+srv://cluster0.i2q1n.mon...

MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY> db.comments.find(({      post: db
.posts.findOne(( title: "Reports a bug in your code" ))._id, )).pretty()
(
        "_id" : ObjectId("6077ae0a0f51c0fd70ea9587"),
        "username" : "ScumbagSteve",
        "comment" : "Denied your PR cause I found a hack",
        "post" : ObjectId("6077a89c0f51c0fd70ea957e")
)
MongoDB Enterprise atlas-oac0p2-shard-0:PRIMARY>
```