**MongoDB**

**Assignment-1**

**1) db.movies.find().pretty()**

**2) db.moives.find(“writer”:”Quentin Tarantino”).pretty()**

**3) db.movies.find(“actor”:”Brad Pitt”).pretty()**

**4) db.movies.find({‘franchise’:’The Hobbit}’).pretty()**

**5) db.movies.find({‘year’:{$lt:2000}}).pretty()**

**6) db.movies.find({$or:[{‘year’:{$gt:2010}},{‘year’:{$lt:2000}}]}).pretty()**

**Update document**

**1)** **db.movies.update({"title" : " The Hobbit- An Unexpected Journey "},{$set:{"synopsis":"A reluctant hobbit,Bilbo Baggins,sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain with a spirited group -and the gold within it -from the dragon Smaug"}})**

**2) db.movies.update({"title":"The Hobbit-The Desolation of Suag"},{$set:{"synopsis":"The dwarves,along with Bilbo Baggins and Gandalf the Grey,continue their quest to reclaim Erebor,their homeland,from Smaug.Bilbo Baggins is in possession of a mysterious and magical ring"}})**

**3)db.movies.update({“title”:”Pulp Fiction”},{$push :{actor:”Samuel L.Jackson”}})**

**Text Search**

**1)db.movies.find({synopsis:/Bilbo/})**

**2)db.movies.find({synopsis:/Gandalf/}).pretty()**

**3)** **db.movies.find({$and:[{synopsis: /Bilbo/},{synopsis:{$not: /Gandalf/}}]}).pretty()**

**4)** **db.movies.find({$or:[{synopsis: /dwarves/},{synopsis: /hobbit/}]}).pretty()**

**5)** **db.movies.find({$and:[{synopsis: /gold/},{synopsis: /dragon/}]}).pretty()**

**Delete documents**

**1) db.movies.remove({title:"Pee Wee Herman's Big Adventure"})**

**2) db.movies.remove({title:"Avatar"})**

**Query related collections**

**1) db.users.find({}).pretty()**

**2) db.posts.find({}).pretty()**

**3) db.posts.find({username: 'GoodGuyGreg'}).pretty()**

**4) db.posts.find({username: 'ScumbagSteve'}).pretty()**

**5) db.comments.find({}).pretty()**

**6) db.comments.find({username: 'GoodGuyGreg'}).pretty()**

**7) db.comments.find({username: 'ScumbagSteve'}).pretty()**

**8) db.comments.find({post: db.posts.findOne({title: "Reports a bug in your code"}).\_id})**