24. Design and Implement following query using MongoDB

1. Create a collection called ‘games’.

2. Add 5 games to the database. Give each document the following properties: name, gametype, rating (out of 100)

```
db.games.insertMany([{
   'name': 'life',
   'gametype': 'joke',
   'rating': 100
   },
   {
   'name': 'Crypto',
   'gametype': 'Luck',
   'rating': 10
   },
  {
   'name': 'Solitare',
   'gametype': 'card',
   'rating': 80
   },
{
   'name': 'Pubg',
   'gametype': 'FPS',
   'rating': 80
   },
{
   'name': 'GTA',
   'gametype': 'open_world',
   'rating': 75
```

}])

3. Write a query that returns all the games

db.games.find().pretty()

4. Write a query that returns the 3 highest rated games.

db.games.find().sort({rating:-1}).limit(3).pretty()

5. Update your two favourite games to have two achievements called ‘Game Master’ and ‘Speed Demon’.

db.games.updateOne({name:"GTA"}, {$set:{achievements:"Game-master,Speed-daemon"}})

{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

db.games.updateOne({name:"life"},

... {$set:{achievements:"Game-master","Speed-daemon"}})

6. Write a query that returns all the games that have both the ‘Game Maser’ . the ‘Speed Demon’ achievements.

db.games.find({"achievements":"Game-master,Speed-daemon"}).pretty()

8. Write a query that returns only games that have achievements