# Task 1: MongoDB

```
A Robo 3T - 1.4
File View Options Window Help
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    MyConnection (7)

                                          MongoDB Qo.1.js ×
 > System
                                         MyConnection localhost: 27017 Gauri Shankar Sharma_Games
 > 🛢 Employee
 > 🗐 Orders
                                         db.createCollection("GauriShankarSharma 10173183 Games")
 > 🛢 Student
                                          db.getCollection("GauriShankarSharma_10173183_Games").insert([
 > 🗐 config

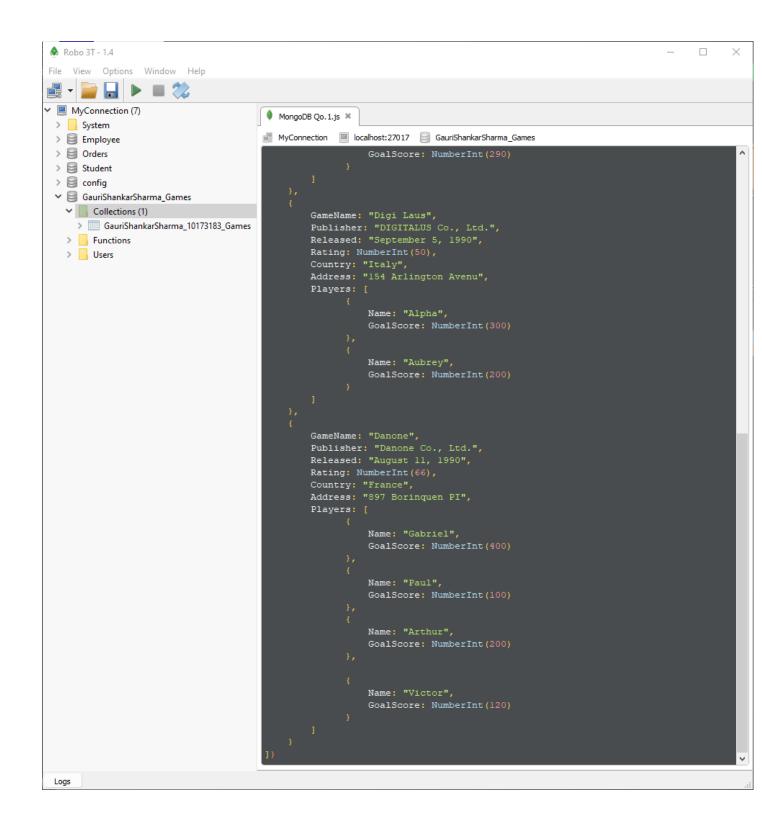
▼ 

■ GauriShankarSharma_Games

                                                  GameName: "Hays Wise",

✓ ☐ Collections (1)

     > GauriShankarSharma_10173183_Games
   > Functions
                                                  Country: "USA",
Address: "694 Hewes Street",
   > Users
                                                  Players: [
                                                             Name: "Derrick",
                                                             Name: "Tim",
                                                             Name: "Bryan",
                                                  GameName: "Ape Escape",
                                                  Country: "France",
Address: "795 Borinquen PI",
                                                  Players: [
                                                             Name: "Alpha",
                                                             GoalScore: NumberInt(200)
                                                             Name: "Alan",
                                                             Name: "Jordan",
                                                  GameName: "Digi Laus",
 Logs
```





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                                                                                                                 File View Options Window Help

    MyConnection (7)

                                         * db.GauriShankarSharma_101... × Qo.1-6.js ×
 > System
                                        MyConnection  localhost: 27017  GauriShankarSharma_Games
 > 🗐 Employee
                                        db.GauriShankarSharma_10173183_Games.aggregate([

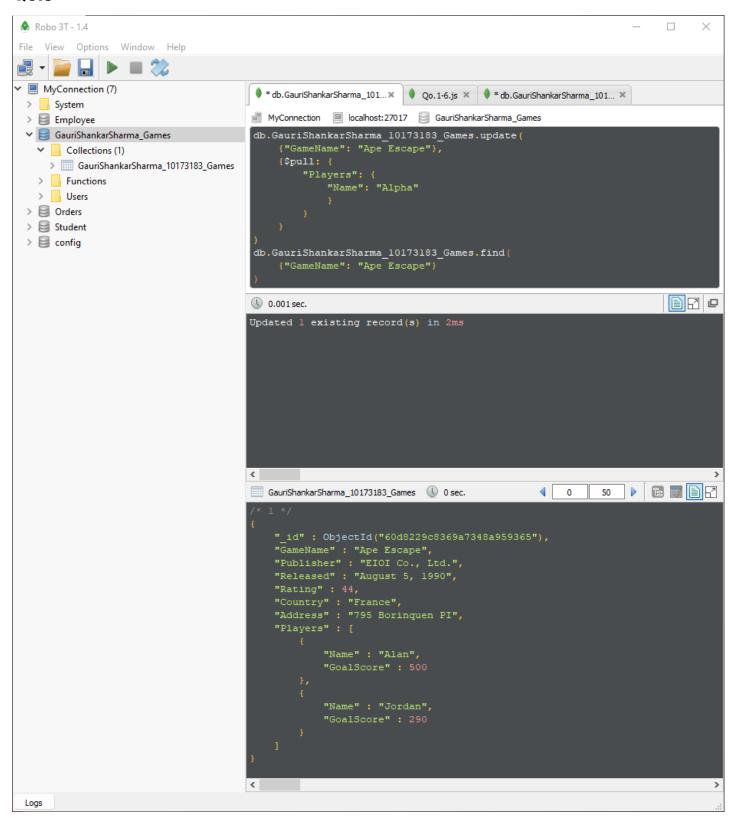
▼ 

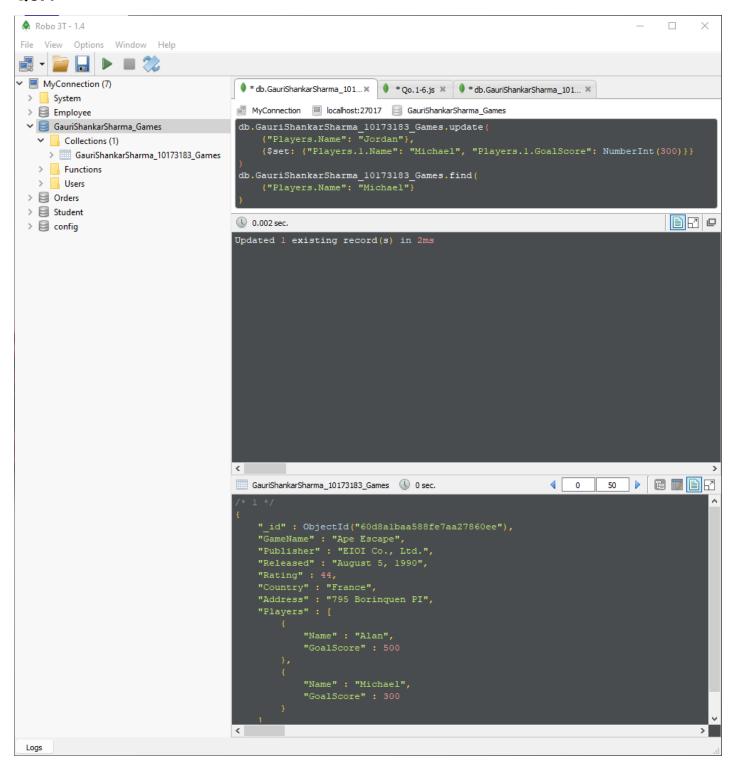
■ GauriShankarSharma_Games

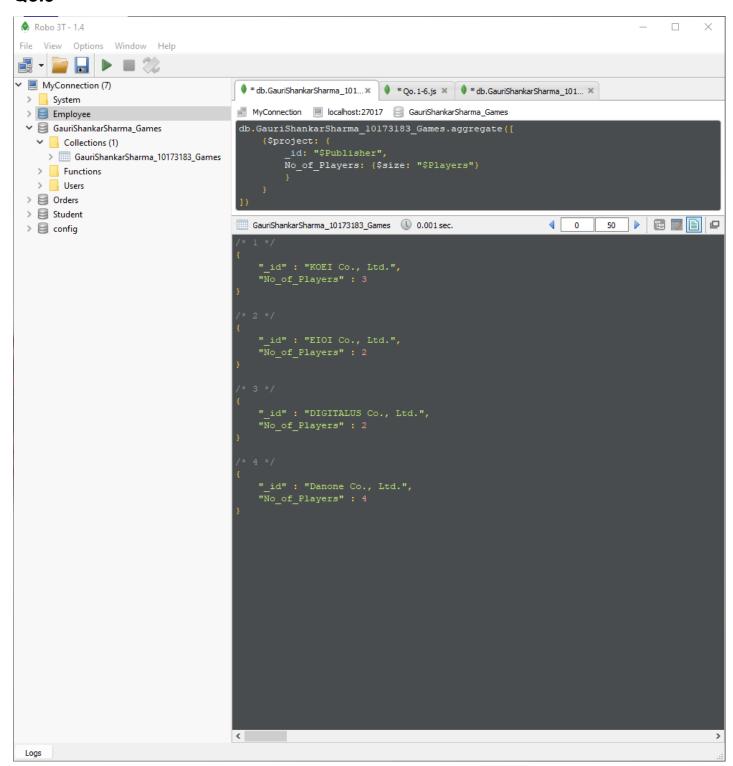
                                             {$match: {"GameName": "Hays Wise"}},

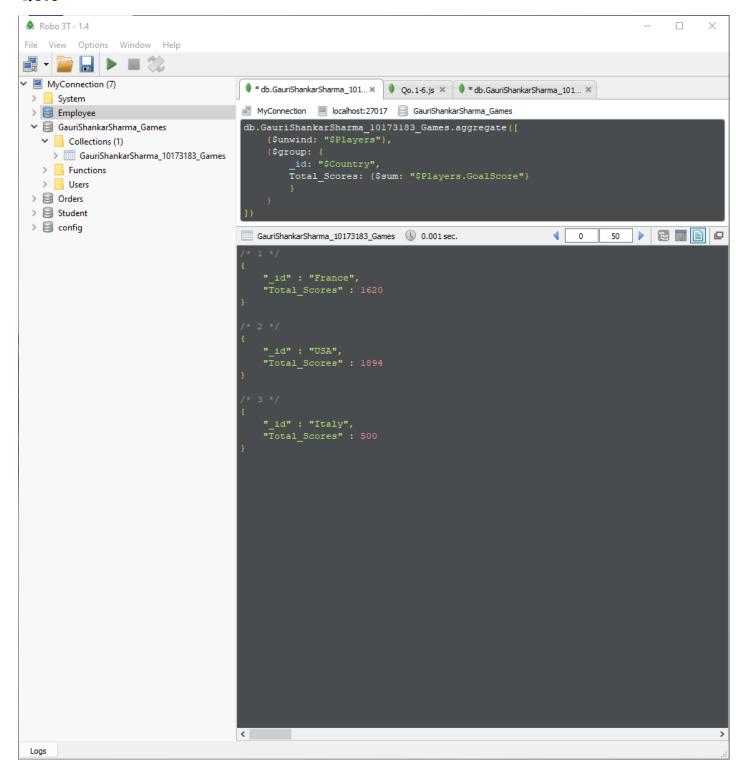
✓ Collections (1)

     > GauriShankarSharma_10173183_Games
   > Functions
                                                 No_of_players: {$size: "$Players"}
   > Users
 > 🗐 Orders
 > 🗐 Student
 > 🖯 config
                                        GauriShankarSharma_10173183_Games 0.001 sec.
                                                                                           4 ∣
                                                                                              0
                                                                                                          "No_of_players" : 3
                                       <
 Logs
```









# Task2: Graph DB

#### **Qo.1**

