

## 1. Create a Database called music.

```
> use music
switched to db music
> db.createCollection("songdetails")
{ "ok" : 1 }
> db.songdetails.insert([{}])
```

## 2) Create a collection called songdetails.

```
> db.createCollection("songdetails")
{ "ok" : 1 }
> db.songdetails.insert([{}])
```

## 3) Create the above 5 song documents.

```
Mon 14:38
arunya@arunya-HP-Pavilion-Laptop-15-cu1xxx: ~
>
> db.songdetails.insert([
  {SongName:"Thaniye Thananthaniye",Film:"Rhythn",MusicDirector:"A.R.Rahman",Singer:"Shankar mahadevan"},
  {SongName:"Evano Oruvan",Film:"Alai P ayuthey",MusicDirector:"A.R.Rahman",Singer:"Swarnalatha"},
  {SongName:"Roja Poonthottam",Film:"Kannukkul Nilavu",MusicDirector:"Ilaiyaraaja",Singer:"Unnikrishnan,Anura dha Sriram"},
  {SongName:"Vennilave Vennilave Vinnalhandi",Film:"Minsara Kanavu",MusicDirector:"A.R.Rahman",Singer:"Hartharan,Sadhana Sargam"},
  {SongName:"Sollamal Thottu Chellam Thenral",Film:"Dheena",MusicDirector:"Yuvan Shankar Raja",Singer:"Hartharan"}])
BulkWriteResult({
  "writeErrors" : [ ],
  "writeConcernErrors" : [ ],
  "nInserted" : 5,
  "nUpserted" : 0,
  "nMatched" : 0,
  "nModified" : 0,
  "nRemoved" : 0,
  "upserted" : [ ]
})
> db.songdetails.find().pretty()
> db.songdetails.find().pretty()
{
  "_id" : ObjectId("5d1892ce75cd506a52c82ed0"),
  "SongName" : "Thaniye Thananthaniye",
  "Film" : "Rhythn",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d1892ce75cd506a52c82ed1"),
  "SongName" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5d1892ce75cd506a52c82ed2"),
  "SongName" : "Roja Poonthottam",
  "Film" : "Kannukkul Nilavu",
  "MusicDirector" : "Ilaiyaraaja",
  "Singer" : "Unnikrishnan,Anuradha Sriram"
}
{
  "_id" : ObjectId("5d1892ce75cd506a52c82ed3"),
  "SongName" : "Vennilave Vennilave Vinnalhandi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Hartharan,Sadhana Sargam"
}
```

```
{
  "_id" : ObjectId("5d1892ce75cd506a52c82ed4"),
  "SongName" : "Sollamal Thottu Chellam Thenral",
  "Film" : "Dheena",
  "MusicDirector" : "Yuvan Shankar Raja",
  "Singer" : "Hartharan"
}
> []
```

```

Mon 15:11
arunya@arunya-HP-Pavilion-Laptop-15-cu1xxx: ~
arunya@arunya-HP-Pavilion-Laptop-15-cu1xxx: ~
"MusicDirector" : "A.R.Rahman",
"Singer" : "Hartharan,Sadhana Sargam"
}
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed4"),
  "SongName" : "Sollana Thottu Chellan Thenral",
  "Film" : "Dheena",
  "MusicDirector" : "Yuvan Shankar Raja",
  "Singer" : "Hartharan"
}
> db.songdetails.find({MusicDirector:"A.R.Rahman"}).pretty()
...
> db.songdetails.find({MusicDirector:"A.R.Rahman"}).pretty()
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed0"),
  "SongName" : "Thaniye Thananthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed1"),
  "SongName" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed3"),
  "SongName" : "Vennilave Vennilave Vinnathandi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Hartharan,Sadhana Sargam"
}
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:Unnikrishnan}]})
2019-06-24T15:07:04.538+0530 E QUERY [thread1] SyntaxError: unterminated string literal @ (shell):1:75
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:Unnikrishnan}]})
2019-06-24T15:08:36.957+0530 E QUERY [thread1] SyntaxError: unterminated string literal @ (shell):1:75
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:Unnikrishnan}]})
2019-06-24T15:10:00.636+0530 E QUERY [thread1] SyntaxError: unterminated string literal @ (shell):1:76
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:"Unnikrishnan"}]})
>

```

5) List A.R.Rahman's songs.

```

> db.songdetails.find({MusicDirector:"A.R.Rahman"}).pretty()
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed0"),
  "SongName" : "Thaniye Thananthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed1"),
  "SongName" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5d1092ce75cd506a52c82ed3"),
  "SongName" : "Vennilave Vennilave Vinnathandi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Hartharan,Sadhana Sargam"
}
>

```

6) List A.R.Rahman's songs sung by Unnikrishnan.

```

2019-06-24T15:10:00.636+0530 E QUERY [thread1] SyntaxError: unterminated string literal @ (shell):1:76
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:"Unnikrishnan"}]})
>

```

7) Delete the song which you don't like.

```

@ (shell) (p2):1:1
> db.songdetails.remove({"SongName":"Evano Oruvan"})
WriteResult({ "nRemoved" : 1 })
>

```