

1) Create a Database called music

```
> use music
switched to db music
> show dbs
admin (empty)
local 0.078GB
uki 0.078GB
> |
```

2) Create a collection called songdetails.

```
> db.createCollection(song_details)
2019-06-24T12:50:21.942+0530 SyntaxError: Unexpected identifier
> db.createCollection("song_details")
{ "ok" : 1 }
> |
```

3) Create the above 5 song documents.

```
> db.songdetails.insert({SongName:"EvanoOruvan",Film:"Alaipayuthey",MusicDirector:"A.R.Rahman",Singer:"Swarnalatha"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({SongName:"RojaPoonthottam",Film:"kannukkulNilavu",MusicDirector:"Ilaiyaraaja",Singer:"Unnikrishnan,AnuradhaSriram"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({SongName:"VennilavaeVennilavae",Film:"MinsaraKanavu",MusicDirector:"A.R.Rahman",Singer:"Hariharan,AnuradhaSriram"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({SongName:"sollamalThottuchellum",Film:"Dheena",MusicDirector:"YuvanShankarRaja",Singer:"Hariharan"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({SongName:"ThaniyeThananthaniye",Film:"Rhythm",MusicDirector:"A.R.Rahman",Singer:"ShankarMahadevan"})
WriteResult({ "nInserted" : 1 })
```

4) List all documents created.

```
db.songdetails.find().pretty()
  "_id" : ObjectId("5d109782bf139579d63a75f8"),
  "SongName" : "EvanoOruvan",
  "Film" : "Alaipayuthey",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Swarnalatha"

  "_id" : ObjectId("5d1097cabf139579d63a75f9"),
  "SongName" : "RojaPoonthottam",
  "Film" : "kannukkulNilavu",
  "MusicDirector" : "Ilaiyaraaja",
  "Singer" : "Unnikrishnan,AnuradhaSriram"

  "_id" : ObjectId("5d1097e2bf139579d63a75fa"),
  "SongName" : "VennilavaeVennilavae",
  "Film" : "MinsaraKanavu",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Hariharan,AnuradhaSriram"

  "_id" : ObjectId("5d1097f7bf139579d63a75fb"),
  "SongName" : "sollamalthottuchellum",
  "Film" : "Dheena",
  "MusicDirector" : "YuvanShankarRaja",
  "Singer" : "Hariharan"

  "_id" : ObjectId("5d109855bf139579d63a75fc"),
  "SongName" : "ThaniyeThananthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "ShankarMahadevan"
```

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

```
db.songdetails.find({"MusicDirector":"A.R.Rahman"}).pretty()
{"_id" : ObjectId("5d109782bf139579d63a75f8"),
  "SongName" : "EvanoOruvan",
  "Film" : "Alaipayuthey",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Swarnalatha"}
{"_id" : ObjectId("5d1097e2bf139579d63a75fa"),
  "SongName" : "VennilavaeVennilavae",
  "Film" : "MinsaraKanavu",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "Hariharan,AnuradhaSriram"}
{"_id" : ObjectId("5d109855bf139579d63a75fc"),
  "SongName" : "ThaniyeThananthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahman",
  "Singer" : "ShankarMahadevan"}
```

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

```
db.songdetails.find({'$and':[{"MusicDirector":"A.R.Rahman"}, {"Singer":"Unnikrishnan"}]}))
```

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


```
db.songdetails.remove( { "SongName": "EvanoOruvan" } )  
riteResult({ "nRemoved" : 1 })  
db.songdetails.find().pretty()
```

```
"_id" : ObjectId("5d1097cabf139579d63a75f9"),  
  "SongName" : "RojaPoonthottam",  
  "Film" : "kannukkulNilavu",  
  "MusicDirector" : "Ilaiyaraaja",  
  "Singer" : "Unnikrishnan,AnuradhaSriram"
```

```
"_id" : ObjectId("5d1097e2bf139579d63a75fa"),  
  "SongName" : "VennilavaeVennilavae",  
  "Film" : "MinsaraKanavu",  
  "MusicDirector" : "A.R.Rahman",  
  "Singer" : "Hariharan,AnuradhaSriram"
```

```
"_id" : ObjectId("5d1097f7bf139579d63a75fb"),  
  "SongName" : "sollamalthottuchellum",  
  "Film" : "Dheena",  
  "MusicDirector" : "YuvanShankarRaja",  
  "Singer" : "Hariharan"
```

```
"_id" : ObjectId("5d109855bf139579d63a75fc"),  
  "SongName" : "ThaniyeThananthaniye",  
  "Film" : "Rhythm",  
  "MusicDirector" : "A.R.Rahman",  
  "Singer" : "ShankarMahadevan"
```



