1) Create a Database called music .?

```
switched to db project
> show dbs
admin   0.000GB
local   0.000GB
sarma   0.000GB
> use music
switched to db music
>
```

2) Create a collection called songdetails

3) Create the above 5 song documents.

```
> db.songdetails.insert({songName:"thaniyethannanthaneye",film:"Raythm",musicdirector:"A.R.Rhuman",singer:"sangermadavan"})
WriteResult({ "nInserted" : 1 })
>
> db.songdetails.insert({songName:"evanooruvan",film"Alaipayuthe",musicdirector:"A.R.Rhuman",singer:"swrnalatha"})
2017-05-23T16:13:43.016+0530 E QUERY    [thread1] SyntaxError: missing : after property id @(shell):1:50
>
> db.songdetails.insert({songName:"evanooruvan",film:"Alaipayuthe",musicdirector:"A.R.Rhuman",singer:"swrnalatha"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({songName:"royapunthoodam",film:"kanavukkulnilavu",musicdirector:"ilayaraya",singer:"unnikirnan,anuradhasriran"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({songName:"vennilavevennilavevinnaithandi",film:"minsarakkanavu",musicdirector:"rahuman",singer:"hariharan,sadanasarkam"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({songName:"sollamalthodduchcellmthenral",film:"deena",musicdirector:"yuvansangeraya",singer:"hariharan"})
WriteResult({ "nInserted" : 1 })
>
```

4) List all documents created.

```
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("592411ec3dfb4bd2da501739"),
        "songName" : "thaniyethannanthaneye",
        "film" : "Raythm",
        "musicdirector" : "A.R.Rhuman",
        "singer" : "sangermadavan"
}
{
        "_id" : ObjectId("592412943dfb4bd2da50173a"),
        "songName" : "evanooruvan",
        "film" : "Alaipayuthe",
        "musicdirector" : "A.R.Rhuman",
        "singer" : "swrnalatha"
}
{
        "_id" : ObjectId("5924131b3dfb4bd2da50173b"),
        "songName" : "royapunthoodam",
        "film" : "kanavukkulnilavu",
        "musicdirector" : "ilayaraya",
        "singer" : "unnikirnan,anuradhasriran"
}
{
        "_id" : ObjectId("5924139a3dfb4bd2da50173c"),
        "songName" : "vennilavevennilavevinnaithandi",
        "film" : "minsarakkanavu",
        "musicdirector" : "rahuman",
        "singer" : "hariharan,sadanasarkam"
}
{
        "_id" : ObjectId("592414013dfb4bd2da50173d"),
        "songName" : "sollamalthodduchcellmthenral",
        "film" : "deena",
        "musicdirector" : "yuvansangeraya",
        "singer" : "hariharan"
}
```

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

```
> db.songdetails.find({musicdirector:"ar.rahman"},{songname:1,_id:0})
{ "songname" : "thaniye thannanthaniye" }
{ "songname" : "evano oruvan" }
{ "songname" : "vennilave vennilave" }
{ "songname" : "vennilave vennilave" }
>
```

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

```
> db.songdetails.find({musicdirctor:"A.R.Rahuman"},{singer:"unnikirnan",_id:0})
>
```

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

```
> db.songdetails.remove({songName:"sollamalthodduchcellmthenral",film:"deena",musicdirector:"yuvansangeraya",singer:"hariharan"})
WriteResult({ "nRemoved" : 1 })
>
```

8) Add new song which is your favourite.

```
> db.songdetails.insert({songName:"arrarranakkumukka",film:"masilamani",musicdirector:"ramana",singer:"thaneesan,mayoori"})
WriteResult({ "nInserted" : 1 })
>
```

9) List Songs sung by Hariharan from Minsara kanavu film.

```
> db.songdetails.find({"film":"minsarakkanavu","musicdirector":"rahuman"},{songName:1,_id:0})
{ "songName" : "vennilavevennilavevinnaithandi" }
>
```

10)List out the singers' names in your document.

```
> db.songdetails.find({"film":"minsarakkanavu","musicdirector":"rahuman"},{songName:1,_id:0})
{ "songName" : "vennilavevennilavevinnaithandi" }
> db.songdetails.find({},{singer:1,_id:0})
{ "singer" : "sangermadavan" }
{ "singer" : "swrnalatha" }
{ "singer" : "unnikirnan,anuradhasriran" }
{ "singer" : "hariharan,sadanasarkam" }
{ "singer" : "swrnalatha" }
{ "singer" : "thaneesan,mayoori" }
>
```