01.Create a Database called music.

02.Create a collection called songdetails.

```
> use music
switched to db music
> show collections
> db.createCollection("songdetails")
{ "ok" : 1 }
> show collections
songdetails
>
```

03.Create the above 5 song documents.

```
songdetails
>
> db.songdetails.insert([{SongName:"Thaniye Thannathaniye",Film:"Rhythm",MusicDirectot:"A.R.Rhman",Singer:"Shankar mahadevan"},
            {SongName:"Evano Oruvan",Film:"Alai Payuthey",MusicDirectot:"A.R.Rahman",Singer:"Swarnalatha"},
                {SongName:"Roja Poonthottam",Film:"Kannukkul Nilavu",MusicDirectot:"Ilaiyaraaja",Singer:"Unnikrishnan,Anuradah
aSriram"},{SongName:"Vennilave Vanilave Vinnaithaandi",Film:"Minsara Kanavu",MusicDirectot:"A.R.Rahman",Singer:"Hariharan Sadhansargam"},{Song
Name:"Sollal Thottu Chellum Thendral",Film:"Dheena",MusicDirectot:"Yuvan Shankar Raja",Singer:"Hariharan"}])
BulkWriteResult({
        "writeErrors" : [ ],
        "writeConcernErrors" : [ ],
        "nInserted" : 5,
        "nUpserted" : 0,
        "nMatched" : 0,
        "nModified" : 0,
        "nRemoved" : 0,
        "upserted" : [ ]
})
```

04.List all documents created.

```
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b11"),
        "SongName" : "Thaniye Thannathaniye",
        "Film" : "Rhythm",
        "MusicDirectot" : "A.R.Rhman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b12"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirectot" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b13"),
        "SongName" : "Roja Poonthottam",
        "Film" : "Kannukkul Nilavu",
        "MusicDirectot" : "Ilaiyaraaja",
        "Singer" : "Unnikrishnan,AnuradahaSriram"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b14"),
        "SongName" : "Vennilave Vanilave Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "MusicDirectot" : "A.R.Rahman",
        "Singer" : "Hariharan Sadhansargam"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b15"),
        "SongName" : "Sollal Thottu Chellum Thendral",
        "Film" : "Dheena",
        "MusicDirectot" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
```

05.List A.R.Rahman's songs.

```
}
> db.songdetails.find({MusicDirectot:"A.R.Rahman"}).pretty()
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b12"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirectot" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b14"),
        "SongName" : "Vennilave Vanilave Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "MusicDirectot" : "A.R.Rahman",
        "Singer" : "Hariharan Sadhansargam"
}
```

06.List A.R.Rahman's songs sung by Unnikrishnan.

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

07.Delete the song which you don't like.
08.Add new song which is your favourite.

```
>
>
> db.songdetails.remove({"SongName":"Evano oruvan"})
WriteResult({ "nRemoved" : 0 })
> db.songdetails.insert({Song:"Adiyae Azhag",Film:"oru naal koothu",MusicDirector:"A.R.Rhman",singer:"SeanRoldan"})
WriteResult({ "nInserted" : 1 })
```

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```
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> use music
switched to db music
> show collections
> db.createCollection("songdetails")
{ "ok" : 1 }
> show collections
songdetails
>
> db.songdetails.insert([{SongName:"Thaniye Thannathaniye",Film:"Rhythm",MusicDirectot:"A.R.Rhman",Singer:"Shankar mahadevan"},
                         {SongName:"Evano Oruvan",Film:"Alai Payuthey",MusicDirectot:"A.R.Rahman",Singer:"Swarnalatha"},
                          {SongName:"Roja Poonthottam",Film:"Kannukkul Nilavu",MusicDirectot:"Ilaiyaraaja",Singer:"Unnikrishnan,Anuradah
aSriram"},{SongName:"Vennilave Vanilave Vinnaithaandi",Film:"Minsara Kanavu",MusicDirectot:"A.R.Rahman",Singer:"Hariharan Sadhansargam"},{Song
Name:"Sollal Thottu Chellum Thendral",Film:"Dheena",MusicDirectot:"Yuvan Shankar Raja",Singer:"Hariharan"}])
BulkWriteResult({
        "writeErrors" : [ ],
        "writeConcernErrors" : [ ],
        "nInserted" : 5,
        "nUpserted" : 0,
        "nMatched" : 0,
        "nModified" : 0,
        "nRemoved" : 0,
        "upserted" : [ ]
})
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b11"),
        "SongName" : "Thaniye Thannathaniye",
        "Film" : "Rhythm",
        "MusicDirectot" : "A.R.Rhman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b12"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirectot" : "A.R.Rahman",
```

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```
>
>
> db.songdetails.remove({"SongName":"Evano oruvan"})
WriteResult({ "nRemoved" : 0 })
> db.songdetails.insert({Song:"Adiyae Azhag",Film:"oru naal koothu",MusicDirector:"A.R.Rhman",singer:"SeanRoldan"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b11"),
        "SongName" : "Thaniye Thannathaniye",
        "Film" : "Rhythm",
        "MusicDirectot" : "A.R.Rhman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b12"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirectot" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b13"),
        "SongName" : "Roja Poonthottam",
        "Film" : "Kannukkul Nilavu",
        "MusicDirectot" : "Ilaiyaraaja",
        "Singer" : "Unnikrishnan,AnuradahaSriram"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b14"),
        "SongName" : "Vennilave Vanilave Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "MusicDirectot" : "A.R.Rahman",
        "Singer" : "Hariharan Sadhansargam"
}
{
        "_id" : ObjectId("5d10903feebc0ff9167b5b15"),
```