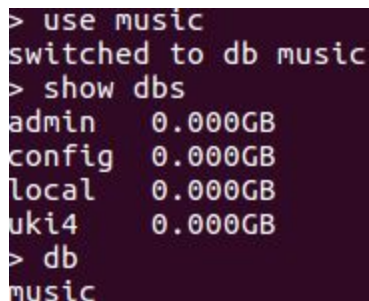


# MongoDB Exercise 1

Q1.Create a Database called music.

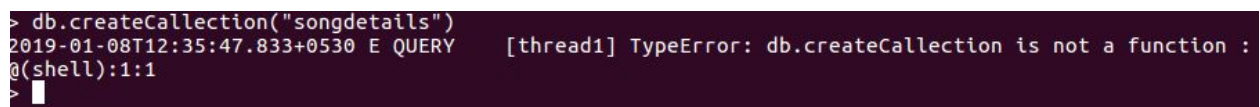
```
>use music
switched to db music
> show dbs
admin  0.000GB
config 0.000GB
local  0.000GB
uki4   0.000GB
> db
Music
```



```
> use music
switched to db music
> show dbs
admin    0.000GB
config   0.000GB
local    0.000GB
uki4     0.000GB
> db
music
```

Q2.Create a collection called songdetails.

```
>db.createCollection("songdetails")
2019-01-08T12:35:47.833+0530 E QUERY [thread1] TypeError:
db.createCollection is not a function :
@(shell):1:1
```



```
> db.createCollection("songdetails")
2019-01-08T12:35:47.833+0530 E QUERY [thread1] TypeError: db.createCollection is not a function :
@(shell):1:1
> █
```

### Q3.Create the above 5 song documents.

```
> db.createCollection("songdetails")
```

2019-01-08T12:52:34.722+0530 E QUERY [thread1] TypeError:

db.createCollection is not a function :

@(shell):1:1

```
> db.songdetails.insert({"Songname":"Thaniye
```

```
Thannanthaneyey","Film":"Rhythm","MusicDirector":"A.R.Rahmam","Singer":  
"Shangar Mahadevan"})
```

```
WriteResult({ "nInserted" : 1 })
```

```
> db.songdetails.insert({"Songname":"Evano
```

```
Oruvan","Film":"Alaipaiuthey","MusicDirector":"A.R.Rahmam","Singer":"Sw  
arnalatha"})
```

```
WriteResult({ "nInserted" : 1 })
```

```
> db.songdetails.insert({"Songname":"Roja Poonthodam","Film":"Kannukul  
Nilavu","MusicDirector":"Illaiyaraja","Singer":"UniKrishnan,Anuratha  
Sriram"})
```

```
WriteResult({ "nInserted" : 1 })
```

```
> db.songdetails.insert({"Songname":"Venilave venilave
```

```
Vinaithadi","Film":"Minsara
```

```
Kanavu","MusicDirector":"A.R.Rahmam","Singer":"Hariharan, Sadhana  
Sargam"})
```

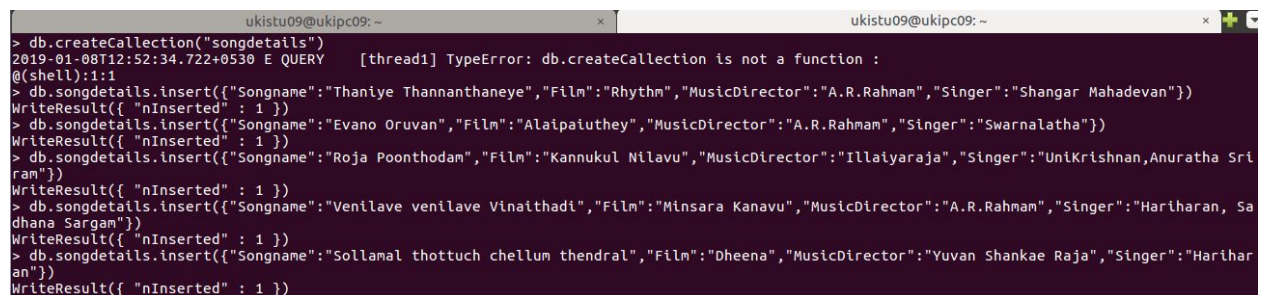
```
WriteResult({ "nInserted" : 1 })
```

```
> db.songdetails.insert({"Songname":"Sollamal thottuch chellum
```

```
thendral","Film":"Dheena","MusicDirector":"Yuvan Shankae
```

```
Raja","Singer":"Hariharan"})
```

```
WriteResult({ "nInserted" : 1 })
```



```
ukistu09@ukipc09: ~  
> db.createCollection("songdetails")  
2019-01-08T12:52:34.722+0530 E QUERY [thread1] TypeError: db.createCollection is not a function :  
@(shell):1:1  
> db.songdetails.insert({"Songname":"Thaniye Thannanthaneyey","Film":"Rhythm","MusicDirector":"A.R.Rahmam","Singer":"Shangar Mahadevan"})  
WriteResult({ "nInserted" : 1 })  
> db.songdetails.insert({"Songname":"Evano Oruvan","Film":"Alaipaiuthey","MusicDirector":"A.R.Rahmam","Singer":"Swarnalatha"})  
WriteResult({ "nInserted" : 1 })  
> db.songdetails.insert({"Songname":"Roja Poonthodam","Film":"Kannukul Nilavu","MusicDirector":"Illaiyaraja","Singer":"UniKrishnan,Anuratha Sri  
ram"})  
WriteResult({ "nInserted" : 1 })  
> db.songdetails.insert({"Songname":"Venilave venilave Vinaithadi","Film":"Minsara Kanavu","MusicDirector":"A.R.Rahmam","Singer":"Hariharan, Sa  
dhana Sargam"})  
WriteResult({ "nInserted" : 1 })  
> db.songdetails.insert({"Songname":"Sollamal thottuch chellum thendral","Film":"Dheena","MusicDirector":"Yuvan Shankae Raja","Singer":"Harihar  
an"})  
WriteResult({ "nInserted" : 1 })
```

## Q4.List all documents created.

```
> db.songdetails.find().pretty()
{
  "_id" : ObjectId("5c344fe03ae02f1f774eafe8"),
  "Songname" : "Thaniye Thannanthaney",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahmam",
  "Singer" : "Shangar Mahadevan"
}
{
  "_id" : ObjectId("5c344ff43ae02f1f774eafe9"),
  "Songname" : "Evano Oruvan",
  "Film" : "Alaipaiuthey",
  "MusicDirector" : "A.R.Rahmam",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5c3450043ae02f1f774eafea"),
  "Songname" : "Roja Poonthodam",
  "Film" : "Kannukul Nilavu",
  "MusicDirector" : "Ilaiyaraja",
  "Singer" : "UniKrishnan,Anuratha Sriram"
}
{
  "_id" : ObjectId("5c3450153ae02f1f774eafeb"),
  "Songname" : "Venilave venilave Vinaithadi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahmam",
  "Singer" : "Hariharan, Sadhana Sargam"
}
{
  "_id" : ObjectId("5c3450233ae02f1f774eafec"),
```

```
"Songname" : "Sollamal thottuch chellum thendral",  
"Film" : "Dheena",  
"MusicDirector" : "Yuvan Shankae Raja",  
"Singer" : "Hariharan"  
}
```

```
ukistu09@ukipc09: ~  
> db.songdetails.find().pretty()  
{  
  "_id" : ObjectId("5c344fe03ae02f1f774eafe8"),  
  "Songname" : "Thaniye Thannanthaneyey",  
  "Film" : "Rhythm",  
  "MusicDirector" : "A.R.Rahman",  
  "Singer" : "Shangar Mahadevan"  
}  
{  
  "_id" : ObjectId("5c344ff43ae02f1f774eafe9"),  
  "Songname" : "Evano Oruvan",  
  "Film" : "Alaipaiuthey",  
  "MusicDirector" : "A.R.Rahman",  
  "Singer" : "Swarnalatha"  
}  
{  
  "_id" : ObjectId("5c3450043ae02f1f774eafea"),  
  "Songname" : "Roja Poonthodam",  
  "Film" : "Kannukul Nilavu",  
  "MusicDirector" : "Illaiyaraja",  
  "Singer" : "UniKrishnan,Anuratha Sriram"  
}  
{  
  "_id" : ObjectId("5c3450153ae02f1f774eafeb"),  
  "Songname" : "Venilave venilave Vinaithadi",  
  "Film" : "Minsara Kanavu",  
  "MusicDirector" : "A.R.Rahman",  
  "Singer" : "Hariharan, Sadhana Sargam"  
}  
{  
  "_id" : ObjectId("5c3450233ae02f1f774eafec"),  
  "Songname" : "Sollamal thottuch chellum thendral",  
  "Film" : "Dheena",  
  "MusicDirector" : "Yuvan Shankae Raja",  
  "Singer" : "Hariharan"  
}
```