

Nodejs Mongodb exercise 1

Create a Database called music.

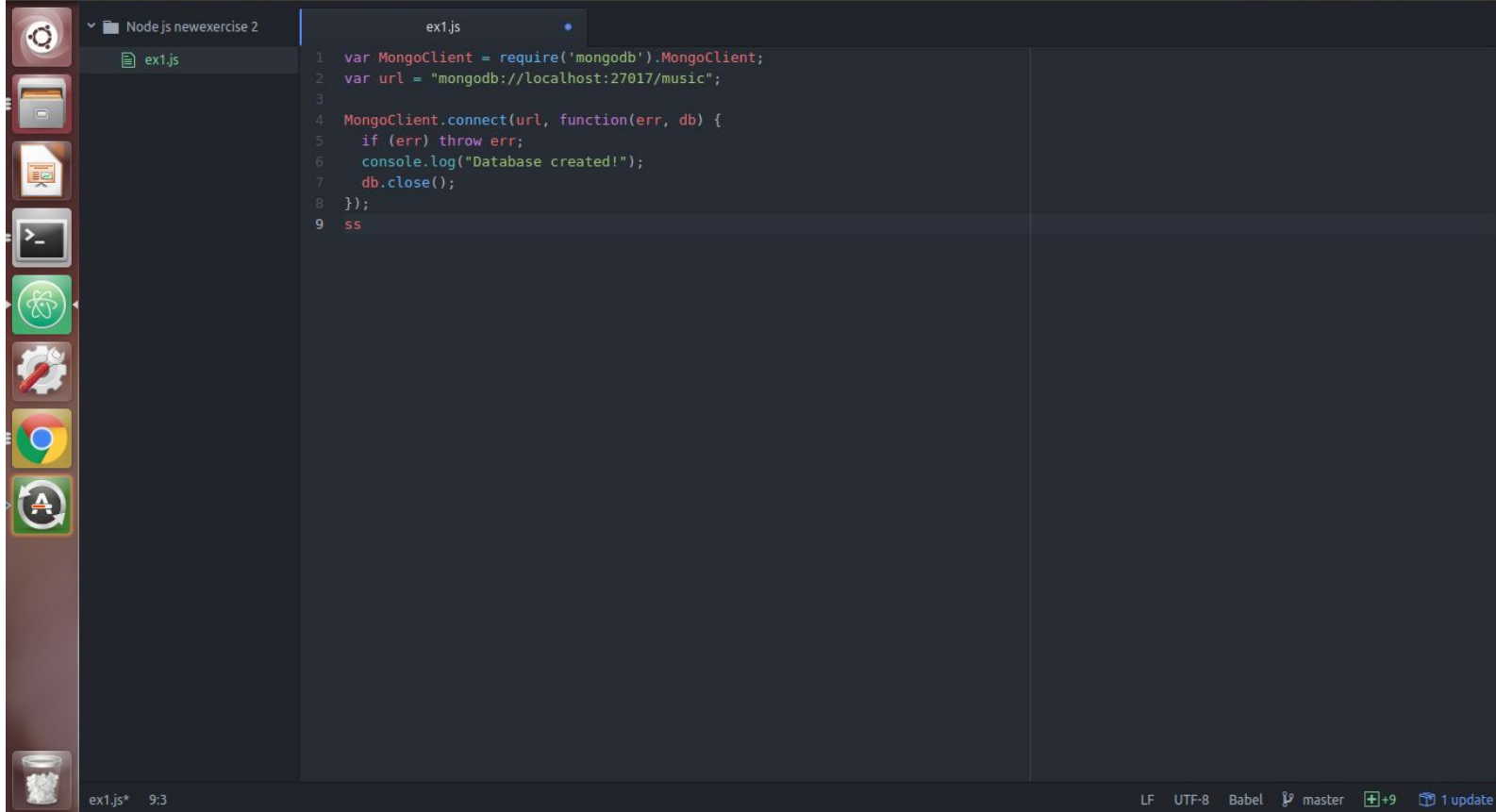
```

ukistu15@ukip15: ~/Desktop/Mongo nodejs
ukistu15@ukip15: ~/Desktop/Mongo nodejs
npm WARN ukistu15 No description
npm WARN ukistu15 No repository field.
npm WARN ukistu15 No README data
npm WARN ukistu15 No license field.
npm ERR! Linux 4.10.0-33-generic
npm ERR! argv "/usr/local/bin/node" "/usr/local/bin/npm" "install" "mongodb"
npm ERR! node v6.10.3
npm ERR! npm v3.10.10
npm ERR! path /home/ukistu15/node_modules
npm ERR! code EACCES
npm ERR! errno -13
npm ERR! syscall access

npm ERR! Error: EACCES: permission denied, access '/home/ukistu15/node_modules'
npm ERR!   at Error (native)
npm ERR! { Error: EACCES: permission denied, access '/home/ukistu15/node_modules'
npm ERR!   at Error (native)
npm ERR!   errno: -13,
npm ERR!   code: 'EACCES',
npm ERR!   syscall: 'access',
npm ERR!   path: '/home/ukistu15/node_modules' }
npm ERR! Please try running this command again as root/Administrator.

npm ERR! Please include the following file with any support request:
npm ERR!   /home/ukistu15/Desktop/Mongo nodejs/npm-debug.log
ukistu15@ukip15: ~/Desktop/Mongo nodejs$ node ex1.js
(node:4230) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in
a future version. To use the new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to t
he MongoClient constructor.
Database created!
ukistu15@ukip15: ~/Desktop/Mongo nodejs$

```

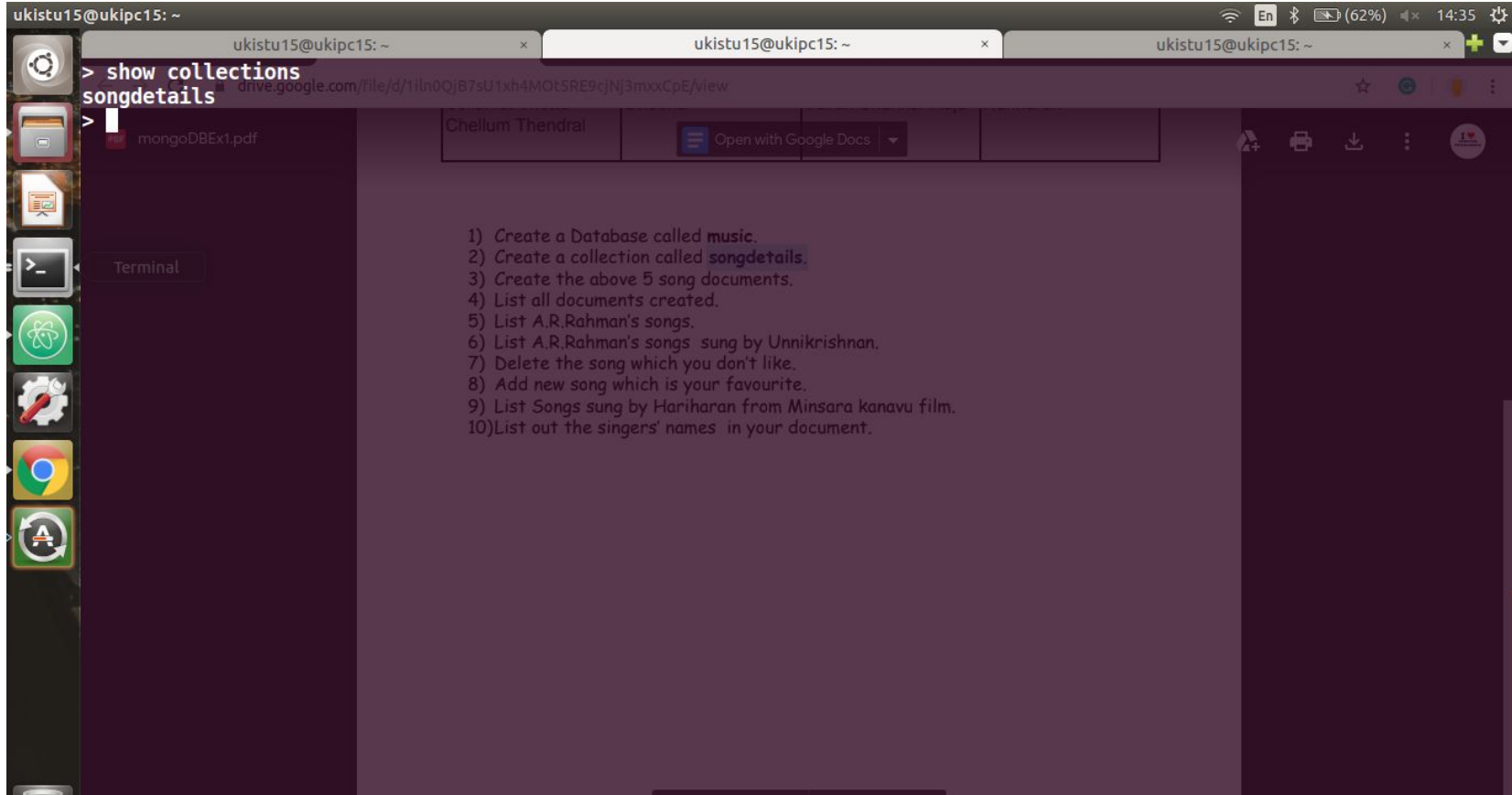


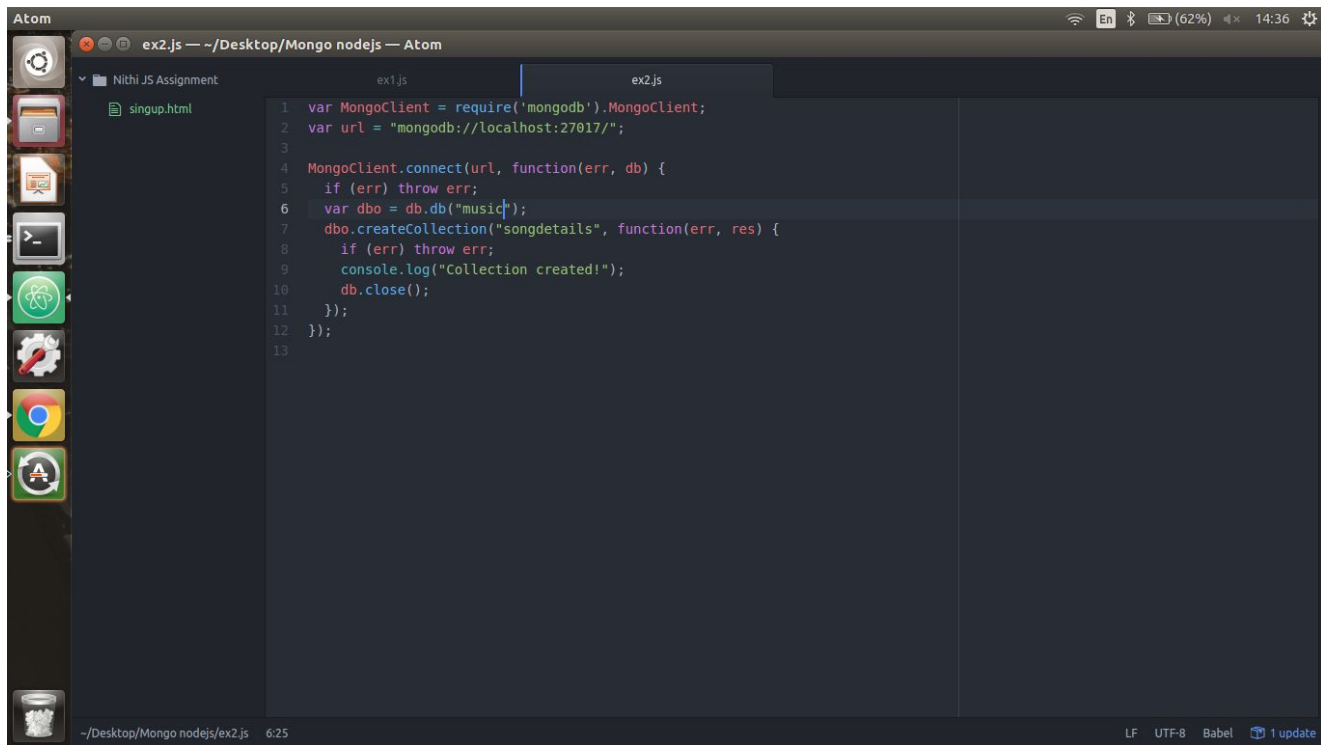
```
ex1.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = 'mongodb://localhost:27017/music';
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   console.log('Database created!');
7   db.close();
8 });
9 ss
```

ex1.js* 9:3

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Create a collection called songdetails.





ex3.js — ~/Desktop/Mongo nodejs — Atom

Nithi JS Assignment

ex1.js

ex2.js

ex3.js

singup.html

```
1 db.details.insert()
2
3
4 var MongoClient = require('mongodb').MongoClient;
5 var url = "mongodb://localhost:27017/";
6
7 MongoClient.connect(url, function(err, db) {
8   if (err) throw err;
9   var dbo = db.db("music");
10  var myobj = {SongName:"Thaniye Thananthaniye",Film:"Rhythm",MusicDirector:"A.R.Rahman",Singer:"Shankar Mahadevan"};
11  var myobj = {SongName:"Evano Oruvan",Film:"Alai Payuthey",MusicDirector:"A.R.Rahman",Singer:"Swarnalatha"};
12  var myobj = {SongName:"Roja Poonthottam",Film:"Kannukkul Nilavu",MusicDirector:"Ilaiyaraaja",Singer:["Unnikrishnan",
13  "Anuradha Sriram"]};
14  var myobj = {SongName:"Vennilavae Vennilavae Vinnaithaandi",Film:"Minsara Kanavu",MusicDirector:"A.R.Rahman",
15  Singer:["Hariharan","Sadhana Sargam"]};
16  var myobj = {SongName:"Sollamal Thottu Chellum Thendral",Film:"Dheena",MusicDirector:"Yuvan Shankar Raja",Singer:"Hariharan"};
17  dbo.collection("songdetails").insertOne(myobj, function(err, res) {
18    if (err) throw err;
19    console.log("1 document inserted");
20    db.close();
21  });
22 });
23
```



ex4.js — ~/Desktop/Mongo nodejs — Atom

Nithi JS Assignment

ex1.js

ex2.js

ex3.js

ex4.js



singup.html

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   dbo.collection("songdetails").findOne({MusicDirector:"A.R.Rahman"}, function(err, result) {
8     if (err) throw err;
9     console.log(result.name);
10    db.close();
11  });
12 });
13
```

/home/ukistu15/Desktop/Mongo nodejs/ex4.js



ex5.js — ~/Desktop/Mongo nodejs — Atom

Nithi JS Assignment

singup.html

ex1.js

ex2.js

ex3.js

ex4.js

ex5.js

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   var myquery = { SongName:"Thaniye Thananthaniye" };
8   dbo.collection("customers").deletemany(myquery, function(err, obj) {
9     if (err) throw err;
10    console.log("1 document deleted");
11    db.close();
12  });
13 })exer
14
```




ex5.js — ~/Desktop/Mongo nodejs — Atom

Nithi JS Assignment

singup.html

ex1.js

ex2.js

ex3.js

ex4.js

ex5.js

```
1 db.details.insert()
2
3
4 var MongoClient = require('mongodb').MongoClient;
5 var url = "mongodb://localhost:27017/";
6
7 MongoClient.connect(url, function(err, db) {
8   if (err) throw err;
9   var dbo = db.db("music");
10  var myobj = {SongName:"Verithanam",Film:"Bigil",MusicDirector:"A.R.Rahuman",Singer:"Thalapathy Vijay"};
11  dbo.collection("songdetails").insertOne(myobj, function(err, res) {
12    if (err) throw err;
13    console.log("1 document inserted");
14    db.close();
15  });
16 });
17 ;
18 })exer
19
```

ex6.js — ~/Desktop/Mongo nodejs — Atom

▼ Nithi JS Assignment

- singup.html

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   dbo.collection("songdetails").findOne({Singer}, function(err, result) {
8     if (err) throw err;
9     console.log(result.name);
10    db.close();
11  });
12 });
13
```

~/Desktop/Mongo nodejs/ex6.js 7:48

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