

1) Create a Database called music.

```
uki-pc@ukipc: ~/Documents/uki4/Programming/nodejsmongo
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques1.js
(node:7754) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
Database created!
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
ques1.js — ~/Documents/uki4/Programming/nodejsmongo — Atom

Project
└─ nodejsmongo
   └─ node_modules
      └─ ques1.js

ques1.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
```

2) Create a collection called songdetails.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques2.js
(node:8106) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
Collection created!
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
ques2.js — ~/Documents/uki4/Programming/nodejsmongo — Atom

Project
└─ nodejsmongo
   └─ node_modules
      └─ ques1.js
      └─ ques2.js

ques2.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    dbo.createCollection("musicdetails", function(err, res) {
8      if (err) throw err;
9      console.log("Collection created!");
10     db.close();
11   });
12 });
13
```

3) Create the above 5 song documents.

```
uki-pc@uki4pc:~/Documents/uki4/Programming/nodejsmongo$ node ques3.js
/home/uki-pc/Documents/uki4/Programming/nodejsmongo/ques3.js:8
  {song name: 'ThaniyeThananthaniye', fill: 'Rhythm',music Director:'A.R.Rahman',Singer:'Shankar mahadevan'},
  ^^^^^
SyntaxError: Unexpected identifier
    at createScript (vm.js:56:10)
    at Object.runInThisContext (vm.js:97:10)
    at Module._compile (module.js:549:28)
    at Object.Module._extensions..js (module.js:586:10)
    at Module.load (module.js:494:32)
    at tryModuleLoad (module.js:453:12)
    at Function.Module._load (module.js:445:3)
    at Module.runMain (module.js:611:10)
    at run (bootstrap_node.js:394:7)
    at startup (bootstrap_node.js:160:9)
uki-pc@uki4pc:~/Documents/uki4/Programming/nodejsmongo$
```

```
var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("musicdetails");
  var musicdetails = [
    {song name: 'ThaniyeThananthaniye', fill: 'Rhythm',music Director:'A.R.Rahman',Singer:'Shankar mahadevan'},
    {song name: 'Evano Oruvan', fillm: 'Alai payuthey',music Director:'A.R.Rahman',Singer:'Swarnalatha'},
    {song name: 'Roja Poonthottam', fillm: 'Kannukkul Nilavu',music Director:'llaiyaraaja',Singer:'Unnikrishan Anuradh
    {song name: 'Vennilavae VennilavaeVinnaitaandi', fill: 'Minsara Kanavu',music Director:'A.R.Rahman',Singer:'H
    {song name: 'Sollamal Thottu Chellum Thendral', fill: 'Dheena',music Director:'Yuvar Shankar Raja',Singer:'Harih
    {song name: 'ThaniyeThananthaniye', fill: 'Rhythm',music Director:'A.R.Rahman',Singer:'Shankar mahadevan'},

  ];
  dbo.collection("customers").insertMany(musicdetails, function(err, res) {
    if (err) throw err;
    console.log("Number of documents inserted: " + res.insertedCount);
    db.close();
  });
});
```

4) List all documents created.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques4.js
(node:9159) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
[]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```

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").find({}).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13

```

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

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques5.js
/home/uki-pc/Documents/uki4/Programming/nodejsmongo/ques5.js:1
(function (exports, require, module, __filename, __dirname) { MongoClient.connect(url, function(err, db) {
                                                                    ^
ReferenceError: MongoClient is not defined
    at Object.<anonymous> (/home/uki-pc/Documents/uki4/Programming/nodejsmongo/ques5.js:1:63)
    at Module._compile (module.js:577:32)
    at Object.Module._extensions..js (module.js:586:10)
    at Module.load (module.js:494:32)
    at tryModuleLoad (module.js:453:12)
    at Function.Module._load (module.js:445:3)
    at Module.runMain (module.js:611:10)
    at run (bootstrap_node.js:394:7)
    at startup (bootstrap_node.js:160:9)
    at bootstrap_node.js:507:3
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```

1 MongoClient.connect(url, function(err, db) {
2   if (err) throw err;
3   var dbo = db.db("music");
4   var query = { Musicdirector: "A.R.Rahman" };
5   dbo.collection("songdetails").find(query).toArray(function(err, result) {
6     if (err) throw err;
7     console.log(result);
8     db.close();
9   });
10 });
11

```

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

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques6.js
(node:9847) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
[]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

ques1.js	ques2.js	ques3.js	ques4.js	ques5.js
<pre>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 /*Return only the documents with the address "Park Lane 38":*/ 8 var query = { Musicdirector: "Ilaiyaraja", Singer: "unnikrishnan,Anuradha Sriram" }; 9 dbo.collection("songdetails").find(query).toArray(function(err, result) { 10 if (err) throw err; 11 console.log(result); 12 db.close(); 13 }); 14 }); 15</pre>				

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

```

uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques7.js
(node:10159) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUr
lParser: true } to MongoClient.connect.
1 document deleted
[]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$

```

ques1.js	ques2.js	ques3.js	ques4.js	ques5.js	ques6.js
<pre> 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: "Roja poonthooddam"}; 8 dbo.collection("songdetails").deleteOne(myquery, function(err, obj) {var MongoClient = req 9 var url = "mongodb://localhost:27017/"; 10 11 MongoClient.connect(url, function(err, db) { 12 if (err) throw err; 13 var dbo = db.db("music"); 14 /*Return only the documents with the address "Park Lane 38":*/ 15 var query = { Musicdirector: "Ilaiyaraja", Singer: "unnikrishnan,Anuradha Sriram" }; 16 dbo.collection("songdetails").find(query).toArray(function(err, result) { 17 if (err) throw err; 18 console.log(result); 19 db.close(); 20 }); 21 }); 22 23 if (err) throw err; 24 console.log("1 document deleted"); 25 db.close(); 26 }); 27 }); 28 </pre>					

8) Add new song which is your favourite.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques8.js
(node:10378) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
1 document inserted
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
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 myobj = { Songname: "ammu kuttjee", flim: "jemikaneshanum surilirajan", Musicdirector: "Ilaiyaraja", Singer:
8   dbo.collection("songdetails").insertOne(myobj, function(err, res) {
9     if (err) throw err;
10    console.log("1 document inserted");
11    db.close();
12  });
13 });
14
```

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

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques9.js
(node:10543) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
[]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

ques1.js	ques2.js	ques3.js	ques4.js	ques5.js	ques6.js	ques7.js
<pre>1 2 var MongoClient = require('mongodb').MongoClient; 3 var url = "mongodb://localhost:27017/"; 4 5 MongoClient.connect(url, function(err, db) { 6 if (err) throw err; 7 var dbo = db.db("music"); 8 9 var query = {flim: "Minsarak kanavu", Singer: "Hariharan" }; 10 dbo.collection("songdetails").find(query).toArray(function(err, result) { 11 if (err) throw err; 12 console.log(result); 13 db.close(); 14 }); 15 }); 16</pre>						

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

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques10.js
(node:10696) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
[ { _id: 5c52aedbb93def288ae39a9a,
  Songname: 'ammu kuttyee',
  flim: 'jemikaneshanum surilirajan',
  Musicdirector: 'Ilaiyaraja',
  Singer: 'Hariharan' } ]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
ques1.js  ques2.js  ques3.js  ques4.js  ques5.js  ques6.js  ques7.js  ques71.js  ques8.js  ques9.js  ques10.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    dbo.collection("songdetails").find({}, { _id:0,Singer:1,Songname:0, film:0,Musicdirector:0 }).toArray(function(err, result) {
8      if (err) throw err;
9      console.log(result);
10     dbo.close();
11   });
12 });
13
```

11) Create a Database called student

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques11.js
(node:10955) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
Database created!
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

ques1.js	ques2.js	ques3.js	ques4.js	ques5.js	ques6.js
<pre>1 var MongoClient = require('mongodb').MongoClient; 2 var url = "mongodb://localhost:27017/student"; 3 4 MongoClient.connect(url, function(err, db) { 5 if (err) throw err; 6 console.log("Database created!"); 7 db.close(); 8 }); 9</pre>					

12) Create a collection called studentmarks

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques12.js
(node:11090) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
Collection created!
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
1  var MongoClient = require('mongodb').MongoClient;
2  var url = "mongodb://localhost:27017/student";
3
4  MongoClient.connect(url, function(err, db) {
5    if (err) throw err;
6    var dbo = db.db("student");
7    dbo.createCollection("studentmarks", function(err, res) {
8      if (err) throw err;
9      console.log("Collection created!");
10     db.close();
11   });
12 });
13
```

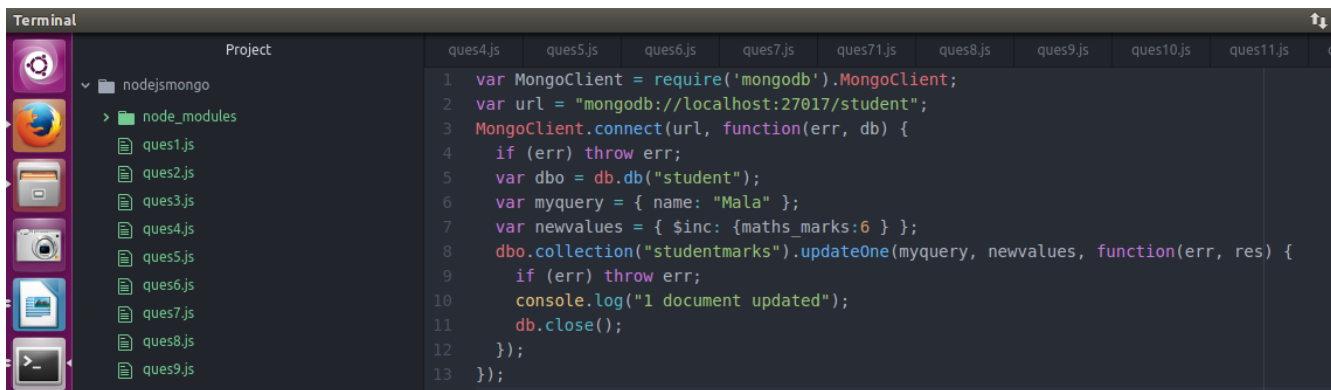

13) Create the documents listed in above table

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodeismongo$ node ques13.js
(node:11265) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
Number of documents inserted: 9
uki-pc@ukipc:~/Documents/uki4/Programming/nodeismongo$
```

```
1  var MongoClient = require('mongodb').MongoClient;
2  var url = "mongodb://localhost:27017/student";
3
4  MongoClient.connect(url, function(err, db) {
5    if (err) throw err;
6    var dbo = db.db("student");
7    var myobj = [
8      {
9        name: "Mala",maths_marks:45 ,english_marks:53,science_marks: 72
10     },
11     {
12       name: "Vanu",maths_marks: 80,english_marks: 75,science_marks: 85
13     },
14     {
15       name: "Kala",maths_marks: 32,english_marks: 46,science_marks: 53
16     },
17     {
18       name: "Aruli",maths_marks: 78,english_marks: 85,science_marks: 80
19     },
20     {
21       name: "Shayu",maths_marks: 80,english_marks: 76,science_marks: 65
22     },
23     {
24       name: "Kumaran",maths_marks: 32,english_marks: 73,science_marks: 84
25     },
26     {
27       name : "Lucky",maths_marks: 66,english_marks: 90, science_marks : 45
28     },
29     {
30       name : "Gva",maths_marks : 71,english_marks : 75,cience_marks : 56
31     },
32     {
33       name: "Raam",maths marks: 41,english marks: 65,science marks: 88
```

14) Increase the maths marks of Mala by 6 marks

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques14.js
(node:11418) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
1 document updated
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```



```
Terminal
Project
nodejsmongo
node_modules
ques1.js
ques2.js
ques3.js
ques4.js
ques5.js
ques6.js
ques7.js
ques8.js
ques9.js
ques10.js
ques11.js
ques14.js
ques15.js
ques16.js
ques17.js
ques18.js
ques19.js
ques20.js
ques21.js
ques22.js
ques23.js
ques24.js
ques25.js
ques26.js
ques27.js
ques28.js
ques29.js
ques30.js
ques31.js
ques32.js
ques33.js
ques34.js
ques35.js
ques36.js
ques37.js
ques38.js
ques39.js
ques40.js
ques41.js
ques42.js
ques43.js
ques44.js
ques45.js
ques46.js
ques47.js
ques48.js
ques49.js
ques50.js
ques51.js
ques52.js
ques53.js
ques54.js
ques55.js
ques56.js
ques57.js
ques58.js
ques59.js
ques60.js
ques61.js
ques62.js
ques63.js
ques64.js
ques65.js
ques66.js
ques67.js
ques68.js
ques69.js
ques70.js
ques71.js
ques72.js
ques73.js
ques74.js
ques75.js
ques76.js
ques77.js
ques78.js
ques79.js
ques80.js
ques81.js
ques82.js
ques83.js
ques84.js
ques85.js
ques86.js
ques87.js
ques88.js
ques89.js
ques90.js
ques91.js
ques92.js
ques93.js
ques94.js
ques95.js
ques96.js
ques97.js
ques98.js
ques99.js
ques100.js
ques101.js
ques102.js
ques103.js
ques104.js
ques105.js
ques106.js
ques107.js
ques108.js
ques109.js
ques110.js
ques111.js
ques112.js
ques113.js
ques114.js
ques115.js
ques116.js
ques117.js
ques118.js
ques119.js
ques120.js
ques121.js
ques122.js
ques123.js
ques124.js
ques125.js
ques126.js
ques127.js
ques128.js
ques129.js
ques130.js
ques131.js
ques132.js
ques133.js
ques134.js
ques135.js
ques136.js
ques137.js
ques138.js
ques139.js
ques140.js
ques141.js
ques142.js
ques143.js
ques144.js
ques145.js
ques146.js
ques147.js
ques148.js
ques149.js
ques150.js
ques151.js
ques152.js
ques153.js
ques154.js
ques155.js
ques156.js
ques157.js
ques158.js
ques159.js
ques160.js
ques161.js
ques162.js
ques163.js
ques164.js
ques165.js
ques166.js
ques167.js
ques168.js
ques169.js
ques170.js
ques171.js
ques172.js
ques173.js
ques174.js
ques175.js
ques176.js
ques177.js
ques178.js
ques179.js
ques180.js
ques181.js
ques182.js
ques183.js
ques184.js
ques185.js
ques186.js
ques187.js
ques188.js
ques189.js
ques190.js
ques191.js
ques192.js
ques193.js
ques194.js
ques195.js
ques196.js
ques197.js
ques198.js
ques199.js
ques200.js
ques201.js
ques202.js
ques203.js
ques204.js
ques205.js
ques206.js
ques207.js
ques208.js
ques209.js
ques210.js
ques211.js
ques212.js
ques213.js
ques214.js
ques215.js
ques216.js
ques217.js
ques218.js
ques219.js
ques220.js
ques221.js
ques222.js
ques223.js
ques224.js
ques225.js
ques226.js
ques227.js
ques228.js
ques229.js
ques230.js
ques231.js
ques232.js
ques233.js
ques234.js
ques235.js
ques236.js
ques237.js
ques238.js
ques239.js
ques240.js
ques241.js
ques242.js
ques243.js
ques244.js
ques245.js
ques246.js
ques247.js
ques248.js
ques249.js
ques250.js
ques251.js
ques252.js
ques253.js
ques254.js
ques255.js
ques256.js
ques257.js
ques258.js
ques259.js
ques260.js
ques261.js
ques262.js
ques263.js
ques264.js
ques265.js
ques266.js
ques267.js
ques268.js
ques269.js
ques270.js
ques271.js
ques272.js
ques273.js
ques274.js
ques275.js
ques276.js
ques277.js
ques278.js
ques279.js
ques280.js
ques281.js
ques282.js
ques283.js
ques284.js
ques285.js
ques286.js
ques287.js
ques288.js
ques289.js
ques290.js
ques291.js
ques292.js
ques293.js
ques294.js
ques295.js
ques296.js
ques297.js
ques298.js
ques299.js
ques300.js
ques301.js
ques302.js
ques303.js
ques304.js
ques305.js
ques306.js
ques307.js
ques308.js
ques309.js
ques310.js
ques311.js
ques312.js
ques313.js
ques314.js
ques315.js
ques316.js
ques317.js
ques318.js
ques319.js
ques320.js
ques321.js
ques322.js
ques323.js
ques324.js
ques325.js
ques326.js
ques327.js
ques328.js
ques329.js
ques330.js
ques331.js
ques332.js
ques333.js
ques334.js
ques335.js
ques336.js
ques337.js
ques338.js
ques339.js
ques340.js
ques341.js
ques342.js
ques343.js
ques344.js
ques345.js
ques346.js
ques347.js
ques348.js
ques349.js
ques350.js
ques351.js
ques352.js
ques353.js
ques354.js
ques355.js
ques356.js
ques357.js
ques358.js
ques359.js
ques360.js
ques361.js
ques362.js
ques363.js
ques364.js
ques365.js
ques366.js
ques367.js
ques368.js
ques369.js
ques370.js
ques371.js
ques372.js
ques373.js
ques374.js
ques375.js
ques376.js
ques377.js
ques378.js
ques379.js
ques380.js
ques381.js
ques382.js
ques383.js
ques384.js
ques385.js
ques386.js
ques387.js
ques388.js
ques389.js
ques390.js
ques391.js
ques392.js
ques393.js
ques394.js
ques395.js
ques396.js
ques397.js
ques398.js
ques399.js
ques400.js
ques401.js
ques402.js
ques403.js
ques404.js
ques405.js
ques406.js
ques407.js
ques408.js
ques409.js
ques410.js
ques411.js
ques412.js
ques413.js
ques414.js
ques415.js
ques416.js
ques417.js
ques418.js
ques419.js
ques420.js
ques421.js
ques422.js
ques423.js
ques424.js
ques425.js
ques426.js
ques427.js
ques428.js
ques429.js
ques430.js
ques431.js
ques432.js
ques433.js
ques434.js
ques435.js
ques436.js
ques437.js
ques438.js
ques439.js
ques440.js
ques441.js
ques442.js
ques443.js
ques444.js
ques445.js
ques446.js
ques447.js
ques448.js
ques449.js
ques450.js
ques451.js
ques452.js
ques453.js
ques454.js
ques455.js
ques456.js
ques457.js
ques458.js
ques459.js
ques460.js
ques461.js
ques462.js
ques463.js
ques464.js
ques465.js
ques466.js
ques467.js
ques468.js
ques469.js
ques470.js
ques471.js
ques472.js
ques473.js
ques474.js
ques475.js
ques476.js
ques477.js
ques478.js
ques479.js
ques480.js
ques481.js
ques482.js
ques483.js
ques484.js
ques485.js
ques486.js
ques487.js
ques488.js
ques489.js
ques490.js
ques491.js
ques492.js
ques493.js
ques494.js
ques495.js
ques496.js
ques497.js
ques498.js
ques499.js
ques500.js
ques501.js
ques502.js
ques503.js
ques504.js
ques505.js
ques506.js
ques507.js
ques508.js
ques509.js
ques510.js
ques511.js
ques512.js
ques513.js
ques514.js
ques515.js
ques516.js
ques517.js
ques518.js
ques519.js
ques520.js
ques521.js
ques522.js
ques523.js
ques524.js
ques525.js
ques526.js
ques527.js
ques528.js
ques529.js
ques530.js
ques531.js
ques532.js
ques533.js
ques534.js
ques535.js
ques536.js
ques537.js
ques538.js
ques539.js
ques540.js
ques541.js
ques542.js
ques543.js
ques544.js
ques545.js
ques546.js
ques547.js
ques548.js
ques549.js
ques550.js
ques551.js
ques552.js
ques553.js
ques554.js
ques555.js
ques556.js
ques557.js
ques558.js
ques559.js
ques560.js
ques561.js
ques562.js
ques563.js
ques564.js
ques565.js
ques566.js
ques567.js
ques568.js
ques569.js
ques570.js
ques571.js
ques572.js
ques573.js
ques574.js
ques575.js
ques576.js
ques577.js
ques578.js
ques579.js
ques580.js
ques581.js
ques582.js
ques583.js
ques584.js
ques585.js
ques586.js
ques587.js
ques588.js
ques589.js
ques590.js
ques591.js
ques592.js
ques593.js
ques594.js
ques595.js
ques596.js
ques597.js
ques598.js
ques599.js
ques600.js
ques601.js
ques602.js
ques603.js
ques604.js
ques605.js
ques606.js
ques607.js
ques608.js
ques609.js
ques610.js
ques611.js
ques612.js
ques613.js
ques614.js
ques615.js
ques616.js
ques617.js
ques618.js
ques619.js
ques620.js
ques621.js
ques622.js
ques623.js
ques624.js
ques625.js
ques626.js
ques627.js
ques628.js
ques629.js
ques630.js
ques631.js
ques632.js
ques633.js
ques634.js
ques635.js
ques636.js
ques637.js
ques638.js
ques639.js
ques640.js
ques641.js
ques642.js
ques643.js
ques644.js
ques645.js
ques646.js
ques647.js
ques648.js
ques649.js
ques650.js
ques651.js
ques652.js
ques653.js
ques654.js
ques655.js
ques656.js
ques657.js
ques658.js
ques659.js
ques660.js
ques661.js
ques662.js
ques663.js
ques664.js
ques665.js
ques666.js
ques667.js
ques668.js
ques669.js
ques670.js
ques671.js
ques672.js
ques673.js
ques674.js
ques675.js
ques676.js
ques677.js
ques678.js
ques679.js
ques680.js
ques681.js
ques682.js
ques683.js
ques684.js
ques685.js
ques686.js
ques687.js
ques688.js
ques689.js
ques690.js
ques691.js
ques692.js
ques693.js
ques694.js
ques695.js
ques696.js
ques697.js
ques698.js
ques699.js
ques700.js
ques701.js
ques702.js
ques703.js
ques704.js
ques705.js
ques706.js
ques707.js
ques708.js
ques709.js
ques710.js
ques711.js
ques712.js
ques713.js
ques714.js
ques715.js
ques716.js
ques717.js
ques718.js
ques719.js
ques720.js
ques721.js
ques722.js
ques723.js
ques724.js
ques725.js
ques726.js
ques727.js
ques728.js
ques729.js
ques730.js
ques731.js
ques732.js
ques733.js
ques734.js
ques735.js
ques736.js
ques737.js
ques738.js
ques739.js
ques740.js
ques741.js
ques742.js
ques743.js
ques744.js
ques745.js
ques746.js
ques747.js
ques748.js
ques749.js
ques750.js
ques751.js
ques752.js
ques753.js
ques754.js
ques755.js
ques756.js
ques757.js
ques758.js
ques759.js
ques760.js
ques761.js
ques762.js
ques763.js
ques764.js
ques765.js
ques766.js
ques767.js
ques768.js
ques769.js
ques770.js
ques771.js
ques772.js
ques773.js
ques774.js
ques775.js
ques776.js
ques777.js
ques778.js
ques779.js
ques780.js
ques781.js
ques782.js
ques783.js
ques784.js
ques785.js
ques786.js
ques787.js
ques788.js
ques789.js
ques790.js
ques791.js
ques792.js
ques793.js
ques794.js
ques795.js
ques796.js
ques797.js
ques798.js
ques799.js
ques800.js
ques801.js
ques802.js
ques803.js
ques804.js
ques805.js
ques806.js
ques807.js
ques808.js
ques809.js
ques810.js
ques811.js
ques812.js
ques813.js
ques814.js
ques815.js
ques816.js
ques817.js
ques818.js
ques819.js
ques820.js
ques821.js
ques822.js
ques823.js
ques824.js
ques825.js
ques826.js
ques827.js
ques828.js
ques829.js
ques830.js
ques831.js
ques832.js
ques833.js
ques834.js
ques835.js
ques836.js
ques837.js
ques838.js
ques839.js
ques840.js
ques841.js
ques842.js
ques843.js
ques844.js
ques845.js
ques846.js
ques847.js
ques848.js
ques849.js
ques850.js
ques851.js
ques852.js
ques853.js
ques854.js
ques855.js
ques856.js
ques857.js
ques858.js
ques859.js
ques860.js
ques861.js
ques862.js
ques863.js
ques864.js
ques865.js
ques866.js
ques867.js
ques868.js
ques869.js
ques870.js
ques871.js
ques872.js
ques873.js
ques874.js
ques875.js
ques876.js
ques877.js
ques878.js
ques879.js
ques880.js
ques881.js
ques882.js
ques883.js
ques884.js
ques885.js
ques886.js
ques887.js
ques888.js
ques889.js
ques890.js
ques891.js
ques892.js
ques893.js
ques894.js
ques895.js
ques896.js
ques897.js
ques898.js
ques899.js
ques900.js
ques901.js
ques902.js
ques903.js
ques904.js
ques905.js
ques906.js
ques907.js
ques908.js
ques909.js
ques910.js
ques911.js
ques912.js
ques913.js
ques914.js
ques915.js
ques916.js
ques917.js
ques918.js
ques919.js
ques920.js
ques921.js
ques922.js
ques923.js
ques924.js
ques925.js
ques926.js
ques927.js
ques928.js
ques929.js
ques930.js
ques931.js
ques932.js
ques933.js
ques934.js
ques935.js
ques936.js
ques937.js
ques938.js
ques939.js
ques940.js
ques941.js
ques942.js
ques943.js
ques944.js
ques945.js
ques946.js
ques947.js
ques948.js
ques949.js
ques950.js
ques951.js
ques952.js
ques953.js
ques954.js
ques955.js
ques956.js
ques957.js
ques958.js
ques959.js
ques960.js
ques961.js
ques962.js
ques963.js
ques964.js
ques965.js
ques966.js
ques967.js
ques968.js
ques969.js
ques970.js
ques971.js
ques972.js
ques973.js
ques974.js
ques975.js
ques976.js
ques977.js
ques978.js
ques979.js
ques980.js
ques981.js
ques982.js
ques983.js
ques984.js
ques985.js
ques986.js
ques987.js
ques988.js
ques989.js
ques990.js
ques991.js
ques992.js
ques993.js
ques994.js
ques995.js
ques996.js
ques997.js
ques998.js
ques999.js
ques1000.js
```

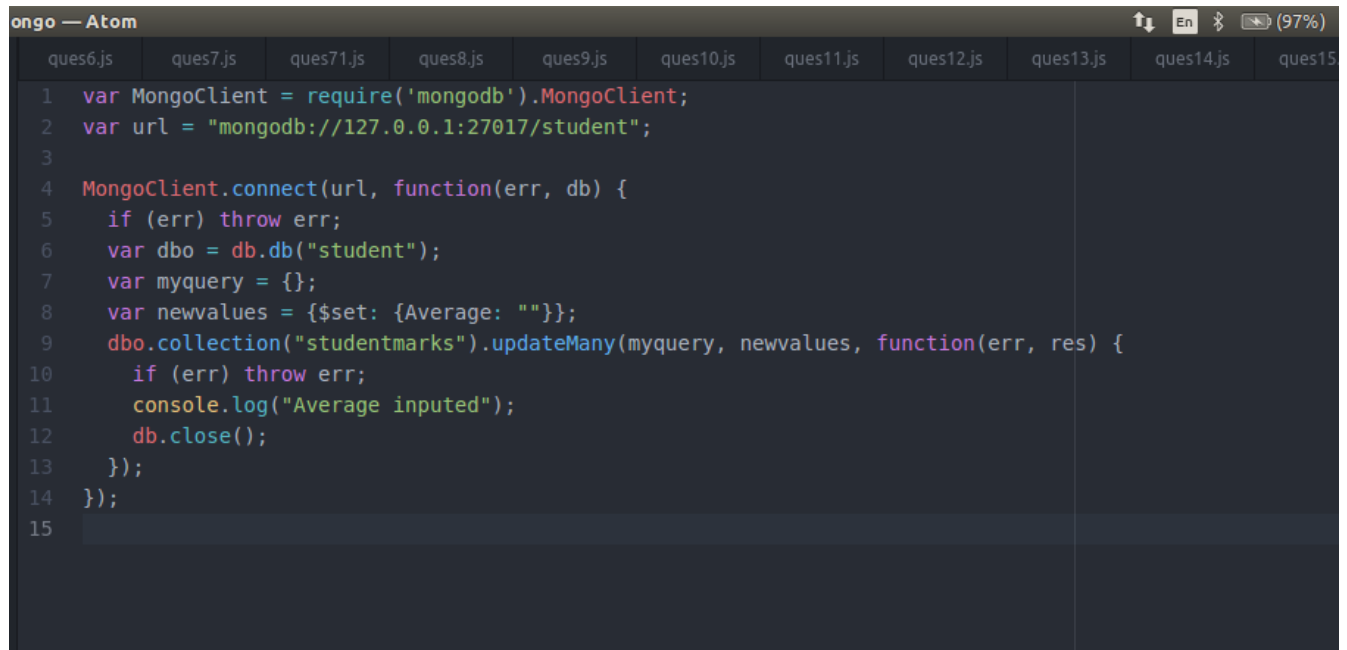
15) List the names of students who got more than 50 marks in Maths Subject.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques15.js
(node:11553) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
[ { _id: 5c52b29136781b2c01fce0c0,
  name: 'Mala',
  maths_marks: 51,
  english_marks: 53,
  science_marks: 72 },
  { _id: 5c52b29136781b2c01fce0c1,
  name: 'Vanu',
  maths_marks: 80,
  english_marks: 75,
  science_marks: 85 },
  { _id: 5c52b29136781b2c01fce0c3,
  name: 'Aruli',
  maths_marks: 78,
  english_marks: 85,
  science_marks: 80 },
  { _id: 5c52b29136781b2c01fce0c4,
  name: 'Shayu',
  maths_marks: 80,
  english_marks: 76,
  science_marks: 65 },
  { _id: 5c52b29136781b2c01fce0c6,
  name: 'Lucky',
  maths_marks: 66,
  english_marks: 90,
  science_marks: 45 },
  { _id: 5c52b29136781b2c01fce0c7,
  name: 'Gva',
  maths_marks: 71,
  english_marks: 75,
  science_marks: 56 } ]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   dbo.collection("studentmarks").find({maths_marks:{$gt:50}}).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

16) Add a new column(field) for Average for all students.

```
uki-pc@uklpc:~/Documents/uki4/Programming/nodejsmongo$ node ques16.js
(node:11725) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlP
arser: true } to MongoClient.connect.
Average inputed
uki-pc@uklpc:~/Documents/uki4/Programming/nodejsmongo$
```



```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   var myquery = {};
8   var newvalues = {$set: {Average: ""}};
9   dbo.collection("studentmarks").updateMany(myquery, newvalues, function(err, res) {
10     if (err) throw err;
11     console.log("Average inputed");
12     db.close();
13   });
14 });
15
```

17) Update Marks_Science=75 to Lucky .

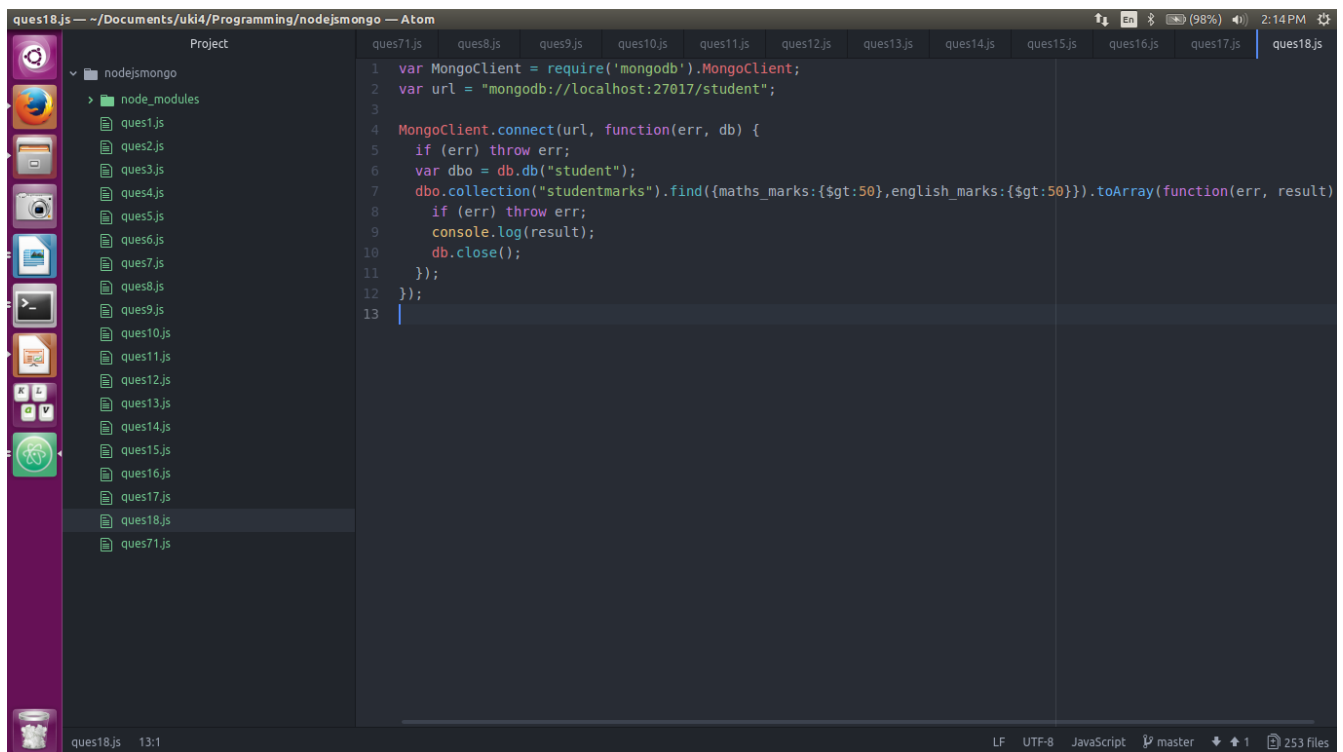
```
uki-pc@uklpc:~/Documents/uki4/Programming/nodejsmongo$ node ques17.js
(node:11888) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlP
arser: true } to MongoClient.connect.
updated
uki-pc@uklpc:~/Documents/uki4/Programming/nodejsmongo$
```



```
1 code:var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   var myquery = { name: "Lucky" };
8   var newvalues = { $set: {science_marks:75 } };
9   dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
10     if (err) throw err;
11     console.log(" updated");
12     db.close();
13   });
14 });
15
```

18) List the names who got more than 50 marks in all subjects.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques18.js
(node:12036) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlP
arser: true } to MongoClient.connect.
[ { _id: 5c52b29136781b2c01fce0c0,
  name: 'Mala',
  maths_marks: 51,
  english_marks: 53,
  science_marks: 72,
  Average: '' },
  { _id: 5c52b29136781b2c01fce0c1,
  name: 'Vanu',
  maths_marks: 80,
  english_marks: 75,
  science_marks: 85,
  Average: '' },
  { _id: 5c52b29136781b2c01fce0c3,
  name: 'Aruli',
  maths_marks: 78,
  english_marks: 85,
  science_marks: 80,
  Average: '' },
  { _id: 5c52b29136781b2c01fce0c4,
  name: 'Shayu',
  maths_marks: 80,
  english_marks: 76,
  science_marks: 65,
  Average: '' },
  { _id: 5c52b29136781b2c01fce0c6,
  name: 'Lucky',
  maths_marks: 66,
  english_marks: 90,
  science_marks: 75,
  Average: '' },
  { _id: 5c52b29136781b2c01fce0c7,
  name: 'Gva',
  maths_marks: 71,
  english_marks: 75,
  science_marks: 56,
  Average: '' } ]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```



```
ques18.js -- ~/Documents/uki4/Programming/nodejsmongo -- Atom
Project
  nodejsmongo
    node_modules
    ques1.js
    ques2.js
    ques3.js
    ques4.js
    ques5.js
    ques6.js
    ques7.js
    ques8.js
    ques9.js
    ques10.js
    ques11.js
    ques12.js
    ques13.js
    ques14.js
    ques15.js
    ques16.js
    ques17.js
    ques18.js
    ques19.js

1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   dbo.collection("studentmarks").find({maths_marks:{$gt:50},english_marks:{$gt:50}}).toArray(function(err, result)
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

19) List the names who got less than 50 marks in Maths subject and more than 50 marks in English

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques19.js
/home/uki-pc/Documents/uki4/Programming/nodejsmongo/ques19.js:13
});
^
```

```
SyntaxError: Unexpected end of input
    at createScript (vm.js:56:10)
    at Object.runInThisContext (vm.js:97:10)
    at Module._compile (module.js:549:28)
    at Object.Module._extensions..js (module.js:586:10)
    at Module.load (module.js:494:32)
    at tryModuleLoad (module.js:453:12)
    at Function.Module._load (module.js:445:3)
    at Module.runMain (module.js:611:10)
    at run (bootstrap_node.js:394:7)
    at startup (bootstrap_node.js:160:9)
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
mongo — Atom
ques8.js  ques9.js  ques10.js  ques11.js  ques12.js  ques13.js  ques14.js  ques15.js  ques16.js  ques17.js  ques18.js  ques19.js
1  var MongoClient = require('mongodb').MongoClient;
2  var url = "mongodb://localhost:27017/student";
3
4  MongoClient.connect(url, function(err, db) {
5    if (err) throw err;
6    var dbo = db.db("student");
7    dbo.collection("studentmarks").find({$and:[{maths_marks:{<50},english_marks:{>50}}]}).toArray(function(err,
8    if (err) throw err;
9    console.log(result);
10   db.close();
11 });
12
```

20) List the names who got less than 40 in both Maths and Science.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques201.js
(node:12460) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
[]
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
ques9.js  ques10.js  ques11.js  ques12.js  ques13.js  ques14.js  ques15.js  ques16.js  ques17.js  ques18.js  ques19.js  ques201.js
1  var MongoClient = require('mongodb').MongoClient;
2  var url = "mongodb://localhost:27017/student";
3
4  MongoClient.connect(url, function(err, db) {
5    if (err) throw err;
6    var dbo = db.db("student");
7    dbo.collection("studentmarks").find({$and:[{maths_marks:{$lt:50},science_marks:{$lt:50}]}).toArray(function(err,
8      if (err) throw err;
9      console.log(result);
10     db.close();
11   });
12 });
13
```

21) Remove Science column/field for Raam

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques21.js
(node:12953) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
changed
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
ques10.js  ques11.js  ques12.js  ques13.js  ques14.js  ques15.js  ques16.js  ques17.js  ques18.js  ques19.js  ques201.js
1  var MongoClient = require('mongodb').MongoClient;
2  var url = "mongodb://127.0.0.1:27017/student";
3
4  MongoClient.connect(url, function(err, db) {
5    if (err) throw err;
6    var dbo = db.db("student");
7    var myquery = { name: "Raam" };
8    var newvalues = { $unset: {science_marks:75 } };
9    dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
10     if (err) throw err;
11     console.log("changed");
12     db.close();
13   });
14 });
15
```

22) Update John's Math mark as 87 and English mark as 23, if john not available upsert.

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques21.js
(node:12953) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
changed
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

nodejsmongo — Atom

ques11.js	ques12.js	ques13.js	ques14.js	ques15.js	ques16.js	ques17.js	ques18.js	ques19.js
<pre>1 var MongoClient = require('mongodb').MongoClient; 2 var url = "mongodb://localhost:27017/student"; 3 4 MongoClient.connect(url, function(err, db) { 5 if (err) throw err; 6 var dbo = db.db("student"); 7 var myobj = [8 { name: 'John', maths_marks:87, english_marks:23} 9]; 10 dbo.collection("studenmarks").insertMany(myobj, function(err, res) { 11 if (err) throw err; 12 console.log("Number of documents changed: " + res.insertedCount); 13 db.close(); 14 }); 15 }); 16 </pre>								

23) Rename the english_marks column/field for John to science_marks

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques23.js
(node:13483) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
document updated
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
nodejsmongo — Atom
ques12.js ques13.js ques14.js ques15.js ques16.js ques17.js ques18.js ques19.js ques201.js ques21.js ques22.js ques2
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   var myquery = { name:"John" };
8   var newvalues = { $rename: {english_marks: "science_marks"} };
9   dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
10    if (err) throw err;
11    console.log("document updated");
12    db.close();
13  });
14 });
15
```

24) Remove Kumaran's document from collection

```
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$ node ques24.js
(node:13598) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewURLP
arser: true } to MongoClient.connect.
document deleted
uki-pc@ukipc:~/Documents/uki4/Programming/nodejsmongo$
```

```
nodejsmongo — Atom
ques13.js ques14.js ques15.js ques16.js ques17.js ques18.js ques19.js ques201.js qu
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   var myquery = { address: 'Mountain 21' };
8   dbo.collection("studentmarks").deleteOne(myquery, function(err, obj) {
9     if (err) throw err;
10    console.log("document deleted");
11    db.close();
12  });
13 });
14
```


25) Find Kala's or Aruli's math_marks and science_marks

```
uki-pc@uklpc:~/Documents/uki4/Programming/nodejsmongo$ node ques25.js
(node:13923) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlP
arser: true } to MongoClient.connect.
[ { _id: 5c52b29136781b2c01fce0c2,
  name: 'Kala',
  maths_marks: 32,
  english_marks: 46,
  science_marks: 53,
  Average: '' },
  { _id: 5c52b29136781b2c01fce0c3,
  name: 'Aruli',
  maths_marks: 78,
  english_marks: 85,
  science_marks: 80,
  Average: '' } ]
uki-pc@uklpc:~/Documents/uki4/Programming/nodejsmongo$
```

smongo — Atom

ques13.js ques14.js ques15.js ques16.js ques17.js ques18.js ques19.js ques201.js untitled ques25.js ques21.js ques22.js

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/student";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   dbo.collection("studentmarks").find({$or:[{name:"Aruli"},{name: "Kala"}]}),{maths_marks:1, science_marks:
8   if (err) throw err;
9   console.log(result);
10  db.close();
11 });
12 });
13
```