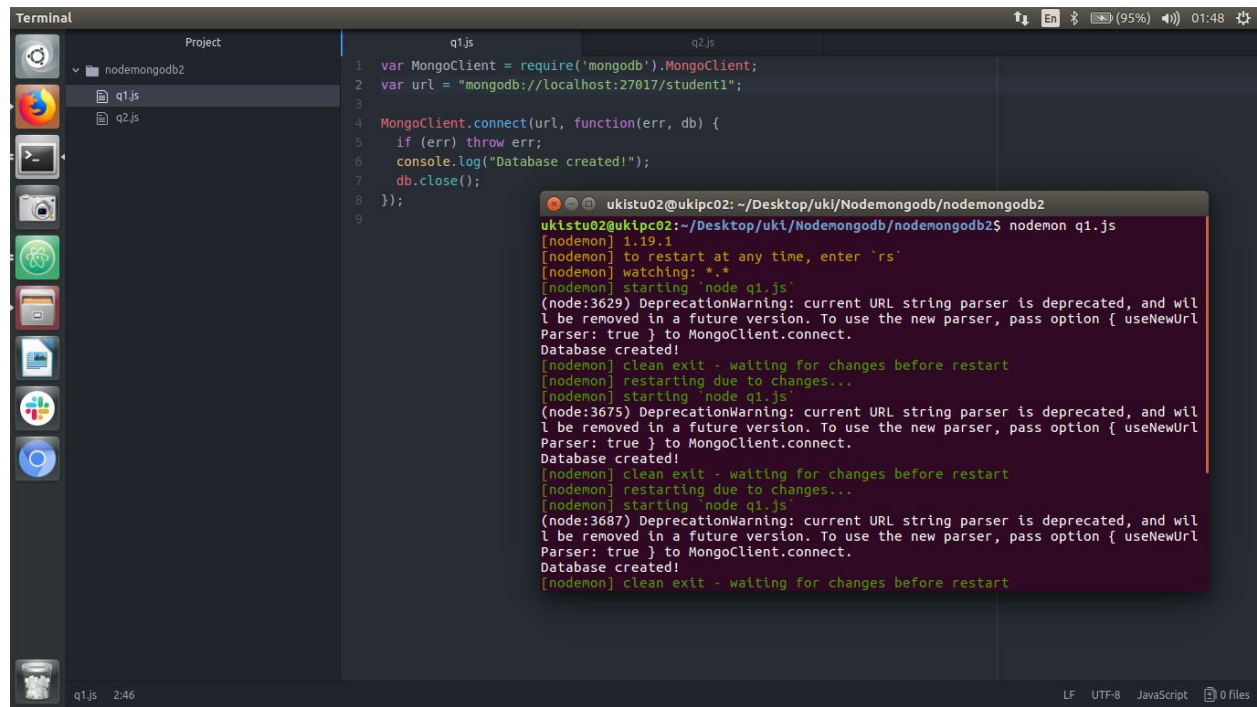


## Nodemongodb Exercises 2

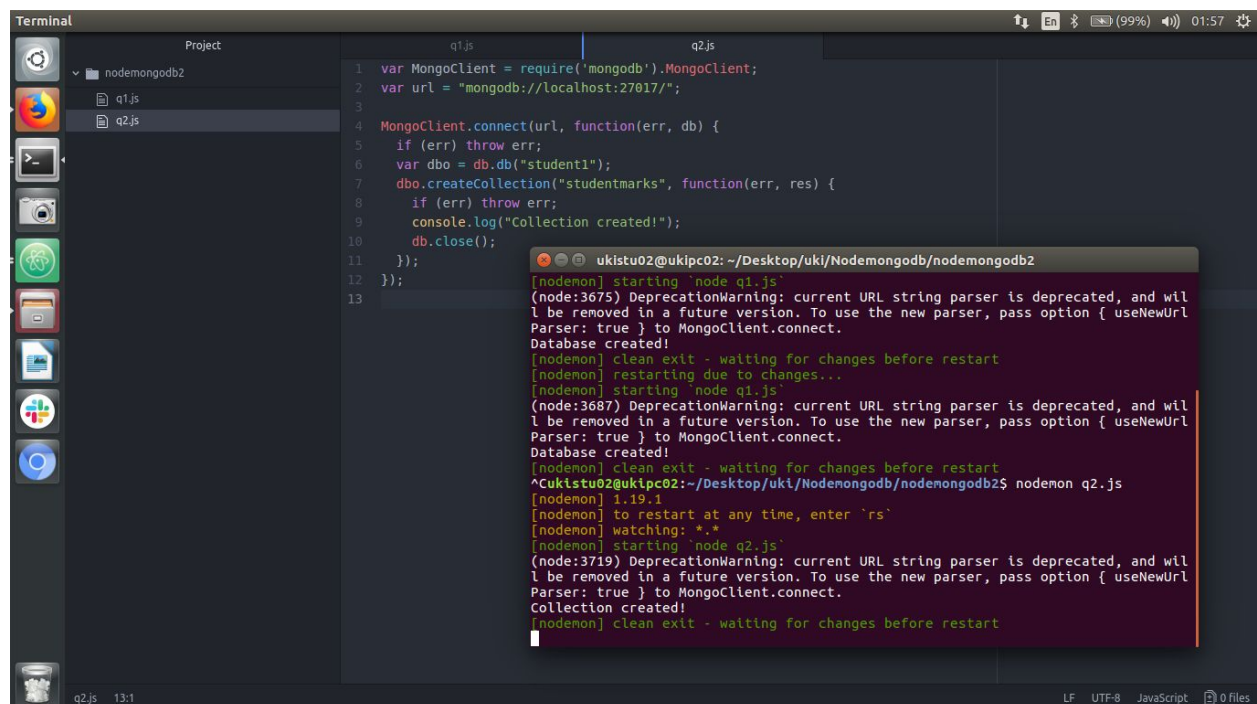
### 1) Create a Database called student



```
q1.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/student1";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   console.log("Database created!");
7   db.close();
8 });
9
```

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q1.js'
(node:3629) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
Database created!
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q1.js'
(node:3675) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
Database created!
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q1.js'
(node:3687) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
Database created!
[nodemon] clean exit - waiting for changes before restart
```

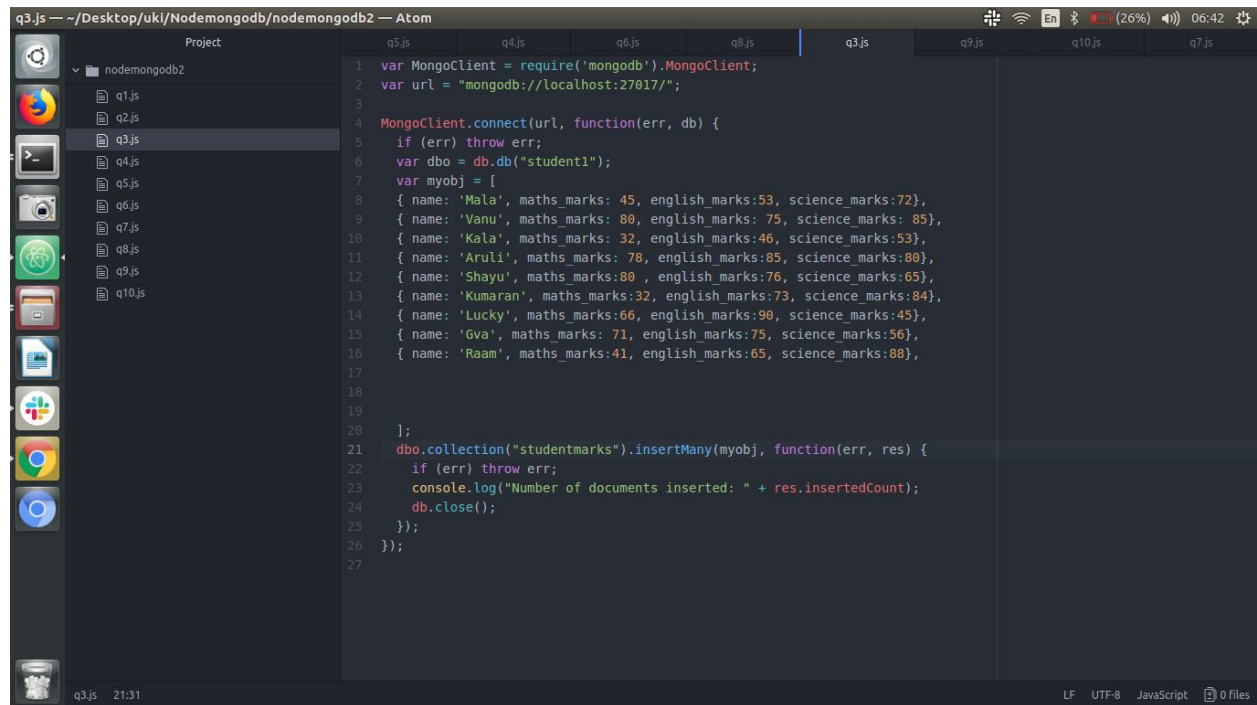
### 2) Create a collection called studentmarks



```
q2.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("student1");
7   dbo.createCollection("studentmarks", function(err, res) {
8     if (err) throw err;
9     console.log("Collection created!");
10    db.close();
11  });
12 });
13
```

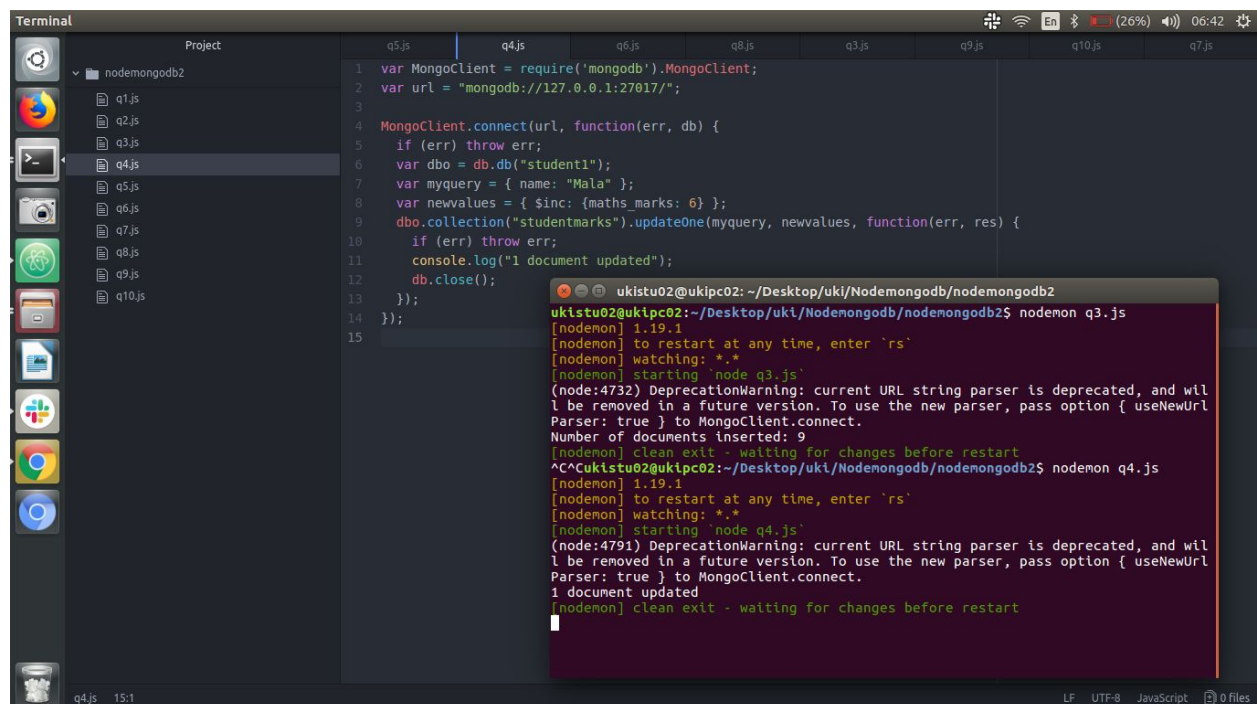
```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
[nodemon] starting 'node q1.js'
(node:3675) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
Database created!
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q1.js'
(node:3687) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
Database created!
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2$ node q2.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q2.js'
(node:3719) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
Collection created!
[nodemon] clean exit - waiting for changes before restart
```

3) Create the documents listed in above table.



```
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("student1");
7   var myobj = [
8     { name: 'Mala', maths_marks: 45, english_marks:53, science_marks:72},
9     { name: 'Vanu', maths_marks: 80, english_marks: 75, science_marks: 85},
10    { name: 'Kala', maths_marks: 32, english_marks:46, science_marks:53},
11    { name: 'Aruli', maths_marks: 78, english_marks:85, science_marks:80},
12    { name: 'Shayu', maths_marks:80 , english_marks:76, science_marks:65},
13    { name: 'Kumaran', maths_marks:32, english_marks:73, science_marks:84},
14    { name: 'Lucky', maths_marks:66, english_marks:90, science_marks:45},
15    { name: 'Gva', maths_marks: 71, english_marks:75, science_marks:56},
16    { name: 'Raam', maths_marks:41, english_marks:65, science_marks:88},
17  ];
18
19
20
21  dbo.collection("studentmarks").insertMany(myobj, function(err, res) {
22    if (err) throw err;
23    console.log("Number of documents inserted: " + res.insertedCount);
24    db.close();
25  });
26 });
27
```

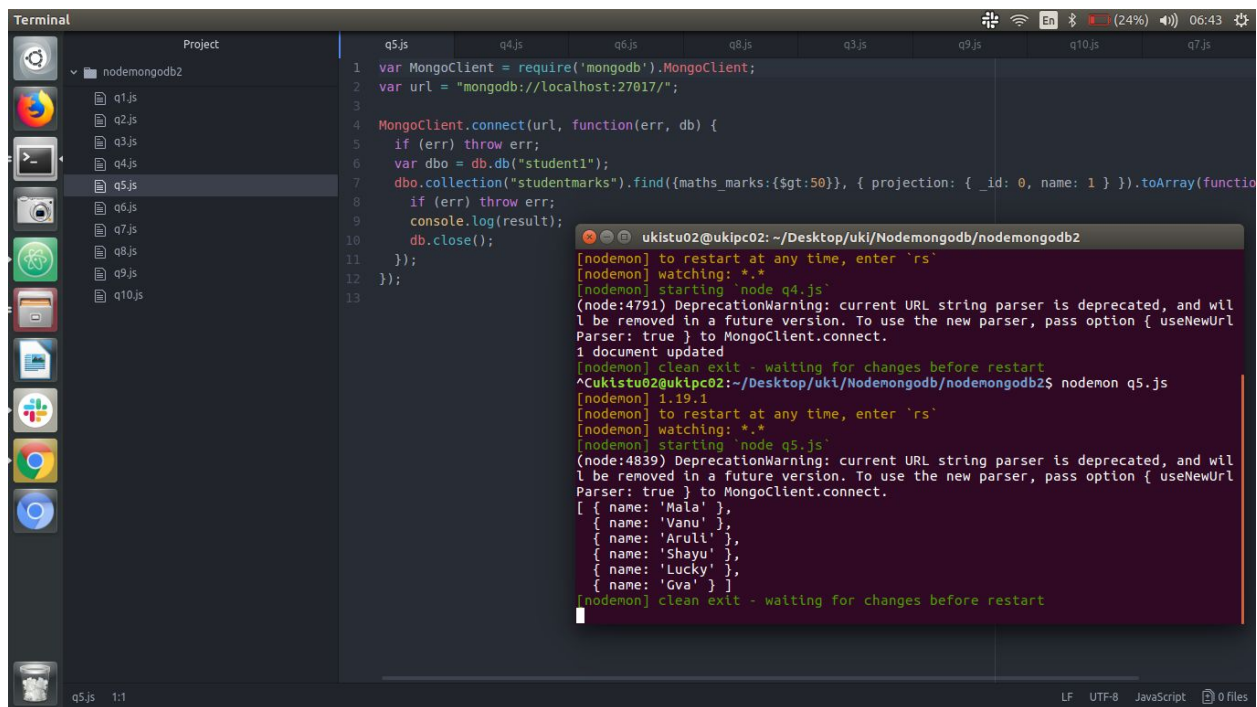
4) Increase the maths marks of Mala by 6 marks



```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student1");
7   var myquery = { name: "Mala" };
8   var newvalues = { $inc: {maths_marks: 6} };
9   dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
10     if (err) throw err;
11     console.log("1 document updated");
12     db.close();
13   });
14 });
15
```

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
ukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ node q3.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting 'node q3.js'
(node:4732) 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
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ node q4.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting 'node q4.js'
(node:4791) 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
[nodemon] clean exit - waiting for changes before restart
```

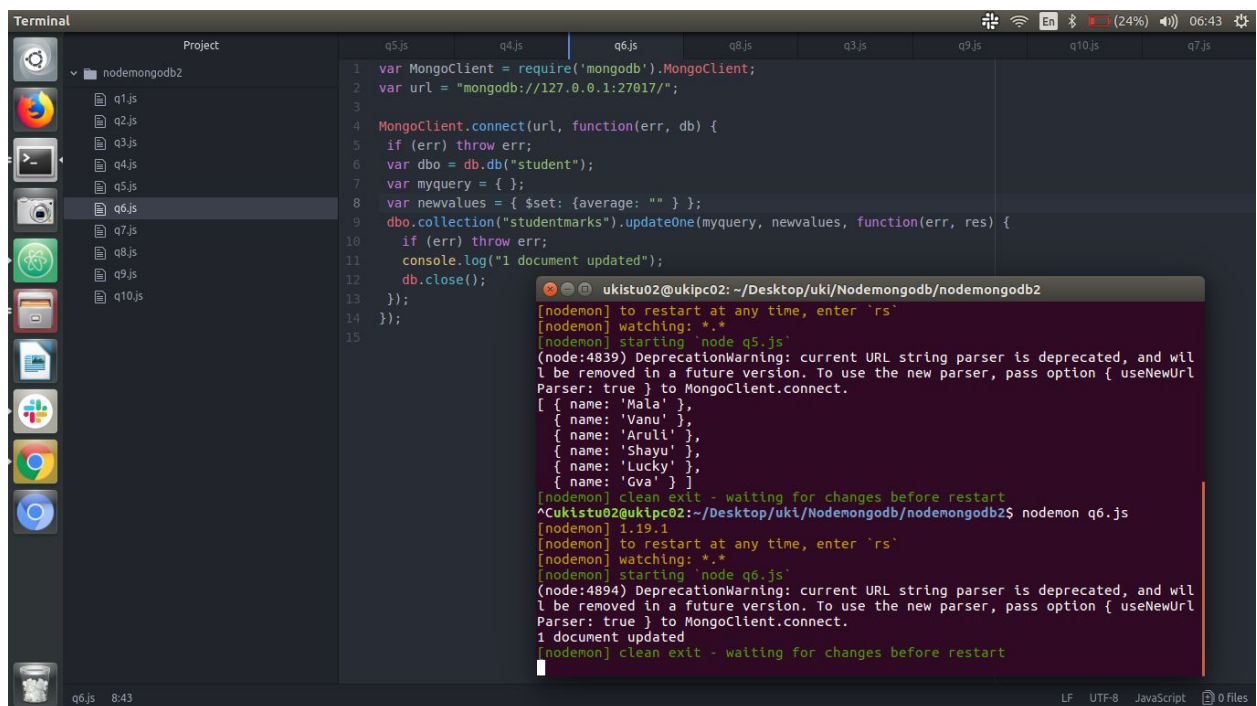
5) List the names of students who got more than 50 marks in Maths Subject.



```
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("student1");
7   dbo.collection("studentmarks").find({maths_marks:{$gt:50}}, { projection: { _id: 0, name: 1 } }).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

```
[node:4791] 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
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q5.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node q5.js`
(node:4791) 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.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Aruli' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
[nodemon] clean exit - waiting for changes before restart
```

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

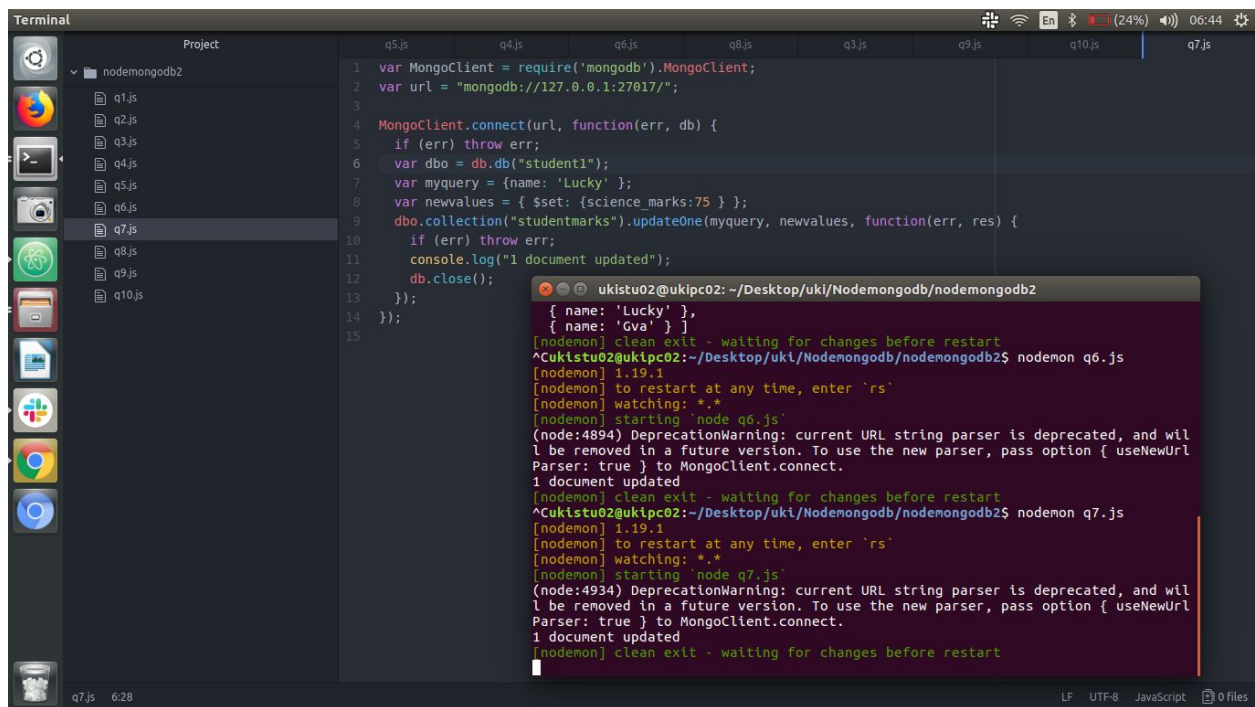


```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student");
7   var myquery = { };
8   var newvalues = { $set: {average: "" } };
9   dbo.collection("studentmarks").updateOne(myquery,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

```
[node:4839] 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.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Aruli' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q6.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node q6.js`
(node:4894) 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
[nodemon] clean exit - waiting for changes before restart
```



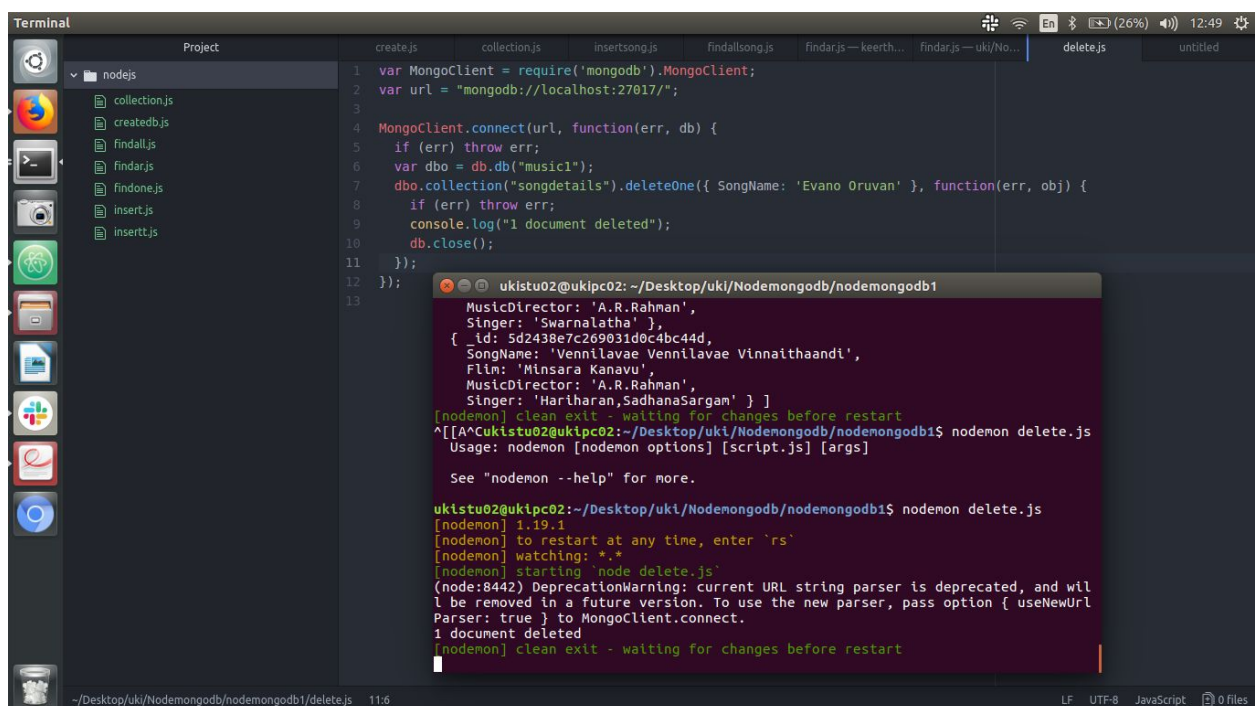
7) Update Marks\_Science=75 to Lucky .



```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student1");
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("1 document updated");
12     db.close();
13   });
14 });
15
```

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
{ name: 'Lucky' },
{ name: 'Gva' } ]
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q6.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node q6.js`
(node:4894) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
1 document updated
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q7.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node q7.js`
(node:4934) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
1 document updated
[nodemon] clean exit - waiting for changes before restart
```

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

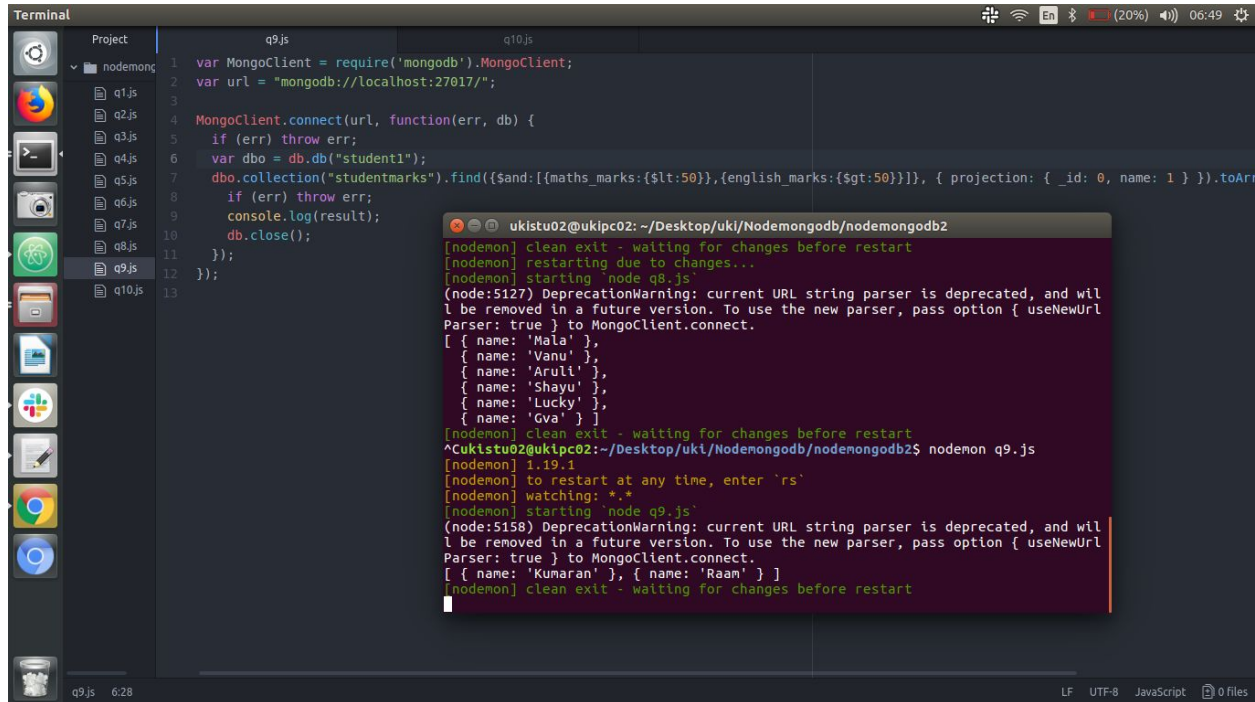


```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music1");
7   dbo.collection("songdetails").deleteOne({ SongName: 'Evano Oruvan' }, function(err, obj) {
8     if (err) throw err;
9     console.log("1 document deleted");
10    db.close();
11  });
12 });
13
```

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb1
MusicDirector: 'A.R. Rahman',
Singer: 'Swarnalatha' ]
{ _id: 5d2438e7c269831d0c4bc44d,
  SongName: 'Vennilavae Vennilavae Vinnaithaandi',
  Film: 'Minsara Kanavu',
  MusicDirector: 'A.R. Rahman',
  Singer: 'Hariharan, SadhanaSargam' } ]
[nodemon] clean exit - waiting for changes before restart
^[[A^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb1$ nodemon delete.js
Usage: nodemon [nodemon options] [script.js] [args]

See "nodemon --help" for more.
ukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb1$ nodemon delete.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node delete.js`
(node:8442) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
1 document deleted
[nodemon] clean exit - waiting for changes before restart
```

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

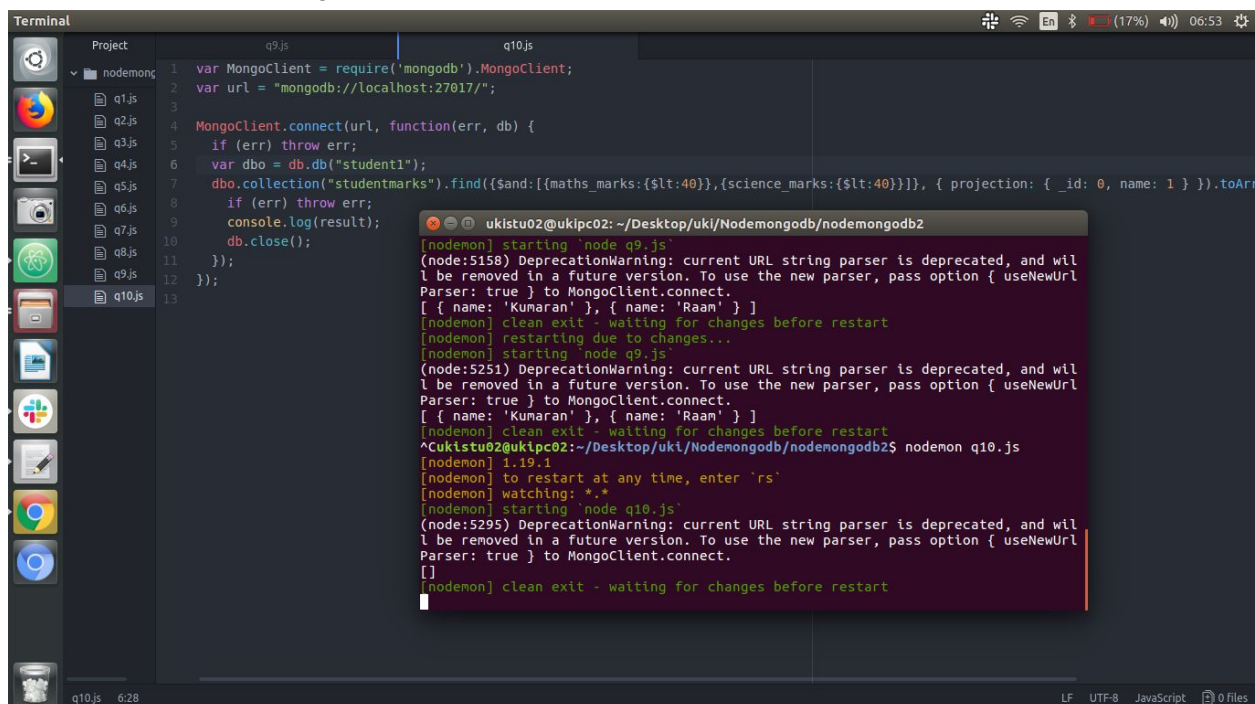


```
Terminal
Project
nodemong
q1.js
q2.js
q3.js
q4.js
q5.js
q6.js
q7.js
q8.js
q9.js
q10.js

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("student1");
7   dbo.collection("studentmarks").find({$and:[{maths_marks:{$lt:50}},{english_marks:{$gt:50}}]}, { projection: { _id: 0, name: 1 } }).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q8.js'
(node:5127) DeprecationWarning: current URL string parser is deprecated, and will
l be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Aruli' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q9.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q9.js'
(node:5158) DeprecationWarning: current URL string parser is deprecated, and will
l be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
[ { name: 'Kumaran' }, { name: 'Raam' } ]
[nodemon] clean exit - waiting for changes before restart
```

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

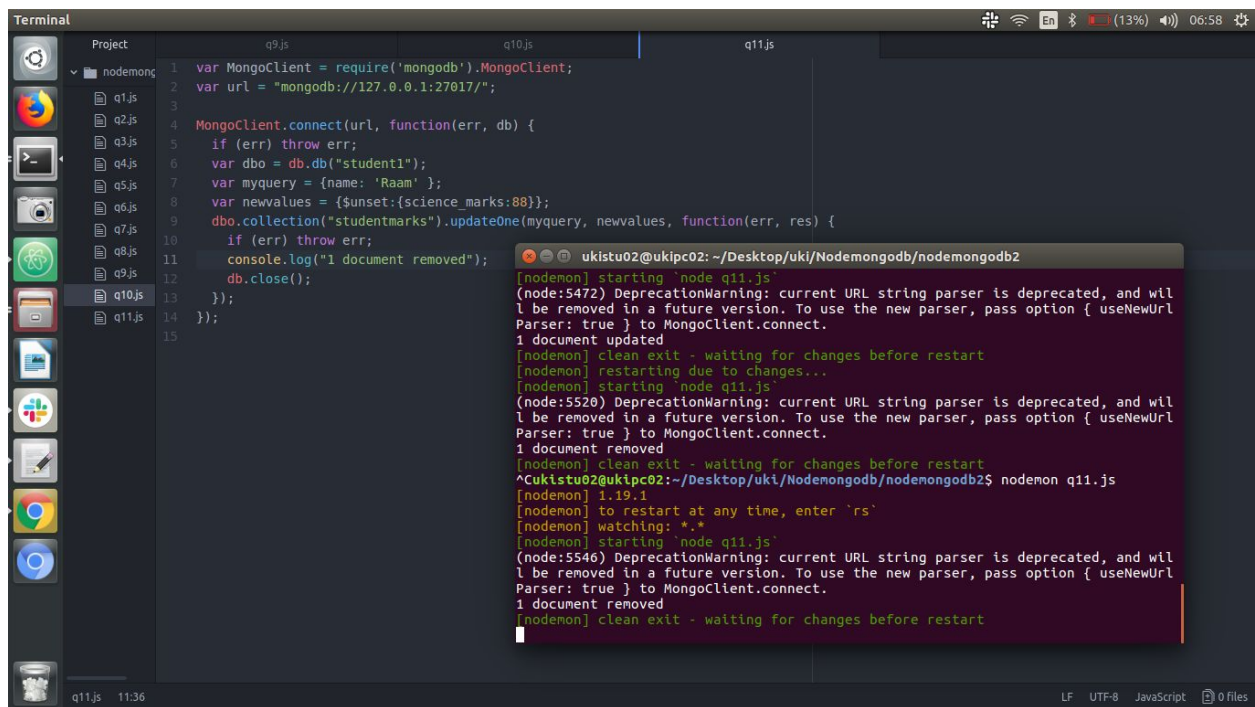


```
Terminal
Project
nodemong
q1.js
q2.js
q3.js
q4.js
q5.js
q6.js
q7.js
q8.js
q9.js
q10.js

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("student1");
7   dbo.collection("studentmarks").find({$and:[{maths_marks:{$lt:40},{science_marks:{$lt:40}}]}, { projection: { _id: 0, name: 1 } }).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
[nodemon] starting 'node q9.js'
(node:5158) DeprecationWarning: current URL string parser is deprecated, and will
l be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
[ { name: 'Kumaran' }, { name: 'Raam' } ]
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q9.js'
(node:5251) DeprecationWarning: current URL string parser is deprecated, and will
l be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
[ { name: 'Kumaran' }, { name: 'Raam' } ]
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q10.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q10.js'
(node:5295) DeprecationWarning: current URL string parser is deprecated, and will
l be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
[]
[nodemon] clean exit - waiting for changes before restart
```

## 11) Remove Science column/field for Raam

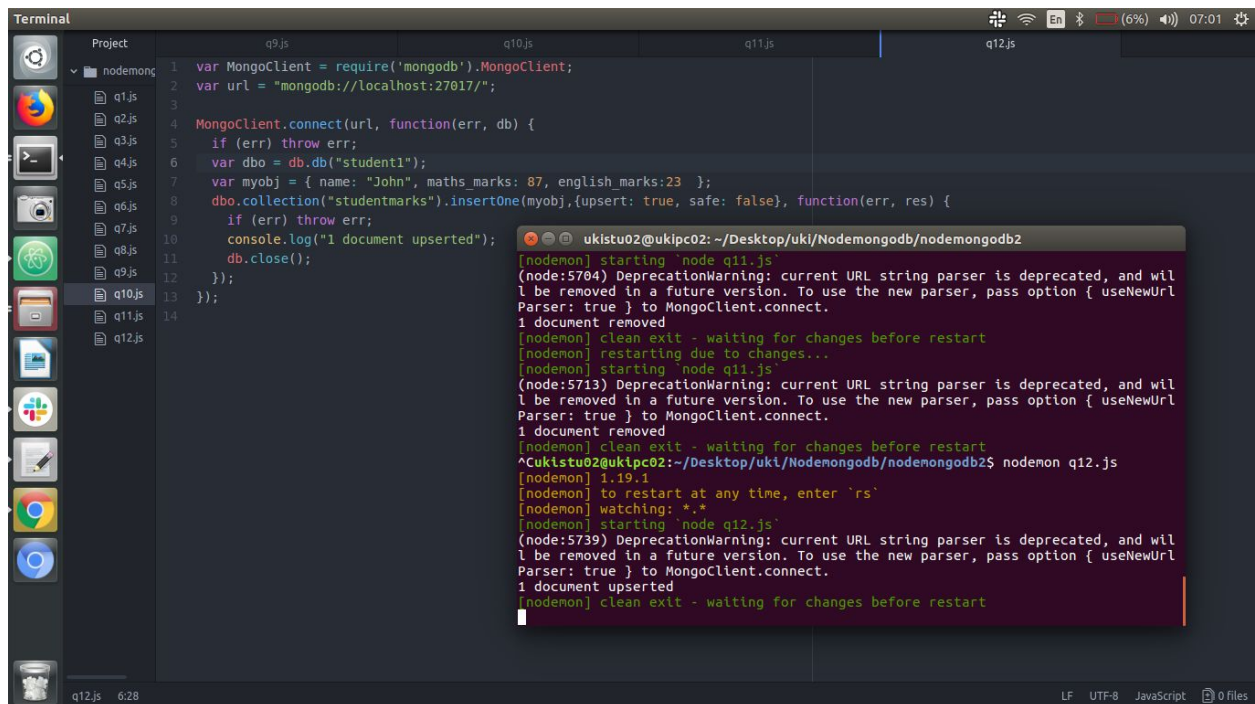


The screenshot shows a VS Code editor with a project named 'nodemong' and a terminal window. The terminal displays the execution of a Node.js script 'q11.js' which connects to a MongoDB database and updates a document in the 'studentmarks' collection. The script uses the 'updateOne' method with a query for 'Raam' and a new value for 'science\_marks' set to 88. The terminal output shows the script running successfully, updating 1 document, and then cleaning up.

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student1");
7   var myquery = {name: 'Raam' };
8   var newvalues = {$unset:{science_marks:88}};
9   dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
10    if (err) throw err;
11    console.log("1 document removed");
12    db.close();
13  });
14 });
15
```

```
[nodemon] starting 'node q11.js'
(node:5472) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser:
Parser: true } to MongoClient.connect.
1 document updated
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q11.js'
(node:5520) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser:
Parser: true } to MongoClient.connect.
1 document removed
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q11.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q11.js'
(node:5546) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser:
Parser: true } to MongoClient.connect.
1 document removed
[nodemon] clean exit - waiting for changes before restart
```

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



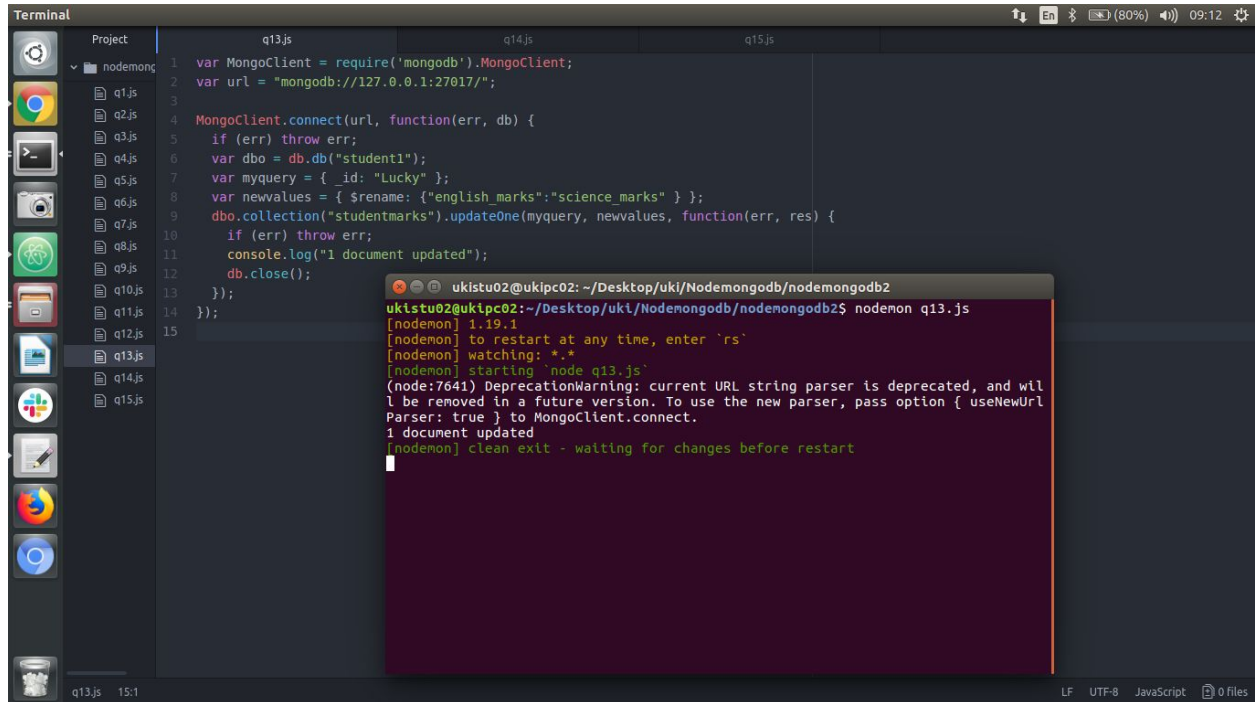
The screenshot shows a VS Code editor with a project named 'nodemong' and a terminal window. The terminal displays the execution of a Node.js script 'q12.js' which connects to a MongoDB database and inserts a document in the 'studentmarks' collection. The script uses the 'insertOne' method with a query for 'John' and a new value for 'maths\_marks' set to 87 and 'english\_marks' set to 23. The terminal output shows the script running successfully, inserting 1 document, and then cleaning up.

```
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("student1");
7   var myobj = { name: "John", maths_marks: 87, english_marks: 23 };
8   dbo.collection("studentmarks").insertOne(myobj,{upsert: true, safe: false}, function(err, res) {
9     if (err) throw err;
10    console.log("1 document upserted");
11    db.close();
12  });
13 });
14
```

```
[nodemon] starting 'node q11.js'
(node:5704) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser:
Parser: true } to MongoClient.connect.
1 document removed
[nodemon] clean exit - waiting for changes before restart
[nodemon] restarting due to changes...
[nodemon] starting 'node q11.js'
(node:5713) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser:
Parser: true } to MongoClient.connect.
1 document removed
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q12.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q12.js'
(node:5739) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrlParser:
Parser: true } to MongoClient.connect.
1 document upserted
[nodemon] clean exit - waiting for changes before restart
```



### 13) Rename the english\_marks column/field for John to science\_marks



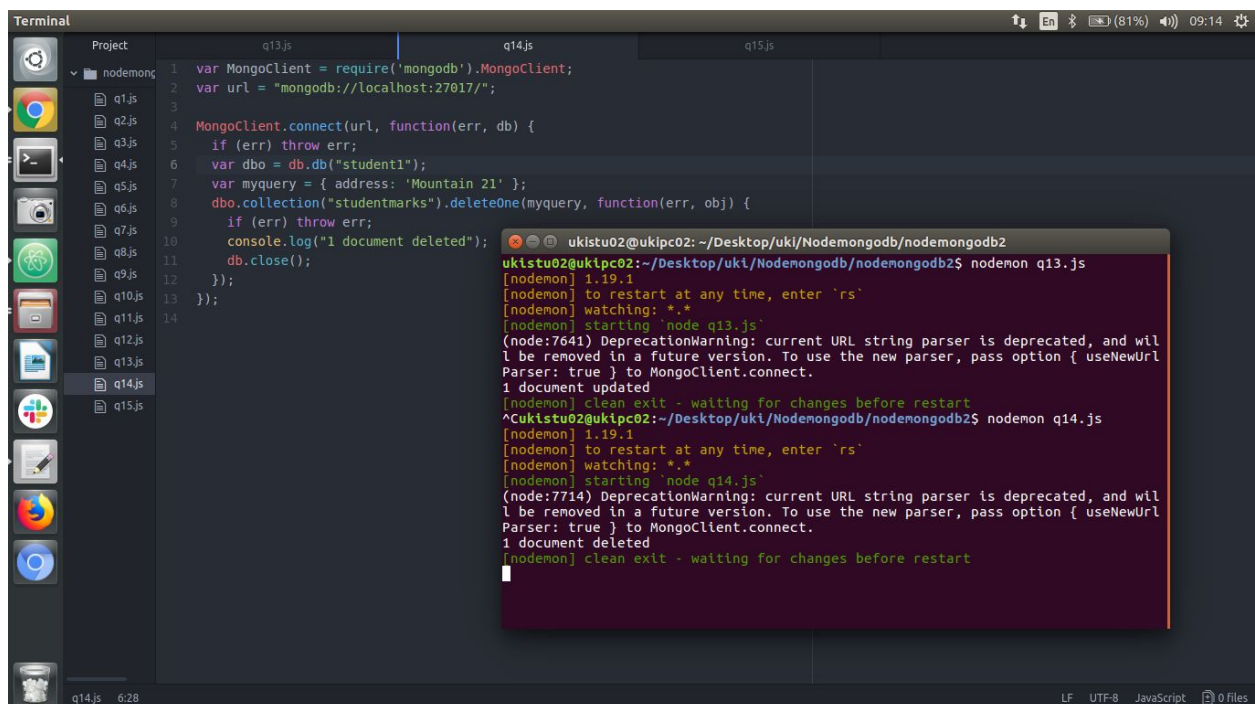
The screenshot shows a VS Code editor with a project named 'nodemong' and three files: q13.js, q14.js, and q15.js. The 'q13.js' file contains the following code:

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://127.0.0.1:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("student1");
7   var myquery = { _id: "Lucky" };
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("1 document updated");
12     db.close();
13   });
14 });
15
```

A terminal window is open, showing the command 'nodemon q13.js' being executed. The output is as follows:

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q13.js'
(node:7641) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
1 document updated
[nodemon] clean exit - waiting for changes before restart
```

### 14) Remove Kumaran's document from collection



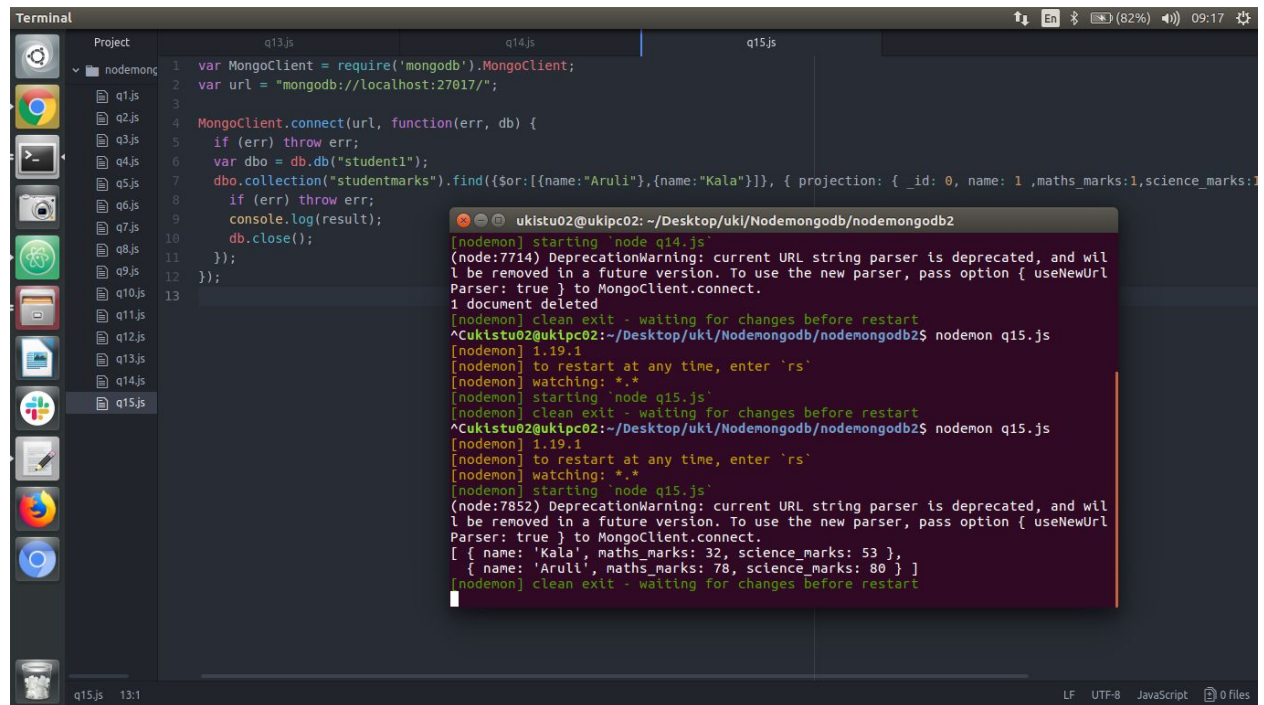
The screenshot shows a VS Code editor with a project named 'nodemong' and three files: q13.js, q14.js, and q15.js. The 'q14.js' file contains the following code:

```
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("student1");
7   var myquery = { address: 'Mountain 21' };
8   dbo.collection("studentmarks").deleteOne(myquery, function(err, obj) {
9     if (err) throw err;
10    console.log("1 document deleted");
11    db.close();
12  });
13 });
14
```

A terminal window is open, showing the command 'nodemon q14.js' being executed. The output is as follows:

```
ukistu02@ukipc02: ~/Desktop/uki/Nodemongodb/nodemongodb2
ukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q13.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q13.js'
(node:7641) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
1 document updated
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/uki/Nodemongodb/nodemongodb2$ nodemon q14.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching: *.*
[nodemon] starting 'node q14.js'
(node:7714) DeprecationWarning: current URL string parser is deprecated, and will
be removed in a future version. To use the new parser, pass option { useNewUrl
Parser: true } to MongoClient.connect.
1 document deleted
[nodemon] clean exit - waiting for changes before restart
```

15) Find Kala's or Aruli's math\_marks and science\_marks



```
Terminal
Project
nodemong
q1.js
q2.js
q3.js
q4.js
q5.js
q6.js
q7.js
q8.js
q9.js
q10.js
q11.js
q12.js
q13.js
q14.js
q15.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("student1");
7   dbo.collection("studentmarks").find({$or:[{name:"Aruli"},{name:"Kala"}]}).project({ _id: 0, name: 1 ,maths_marks:1,science_marks:1}).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13

ukistu02@ukipc02: ~/Desktop/ukl/Nodemongodb/nodemongodb2
[nodemon] starting 'node q14.js'
(node:7714) 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 deleted
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/ukl/Nodemongodb/nodemongodb2$ nodemon q15.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting 'node q15.js'
[nodemon] clean exit - waiting for changes before restart
^Cukistu02@ukipc02:~/Desktop/ukl/Nodemongodb/nodemongodb2$ nodemon q15.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting 'node q15.js'
(node:7852) 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.
[ { name: 'Kala', maths_marks: 32, science_marks: 53 },
  { name: 'Aruli', maths_marks: 78, science_marks: 80 } ]
[nodemon] clean exit - waiting for changes before restart
```