

1) Create a Database called student.

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

```
MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  console.log("Database created!");
  db.close();
});
```

The screenshot shows the Atom code editor with a file named 'Que01.js' open. The code is identical to the one above. Below the editor is a terminal window with the following output:

```
bash: /home/ukistu05/Downloads/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin: No such file or directory
(node:4936) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Database created!
ukistu05@uktpc05:~/Desktop/Node-02$
```

2) Create a collection called studentmarks.

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

```
MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("student");
  dbo.createCollection("studentmarks", function(err, res) {
    if (err) throw err;
    console.log("Collection created!");
    db.close();
});
```

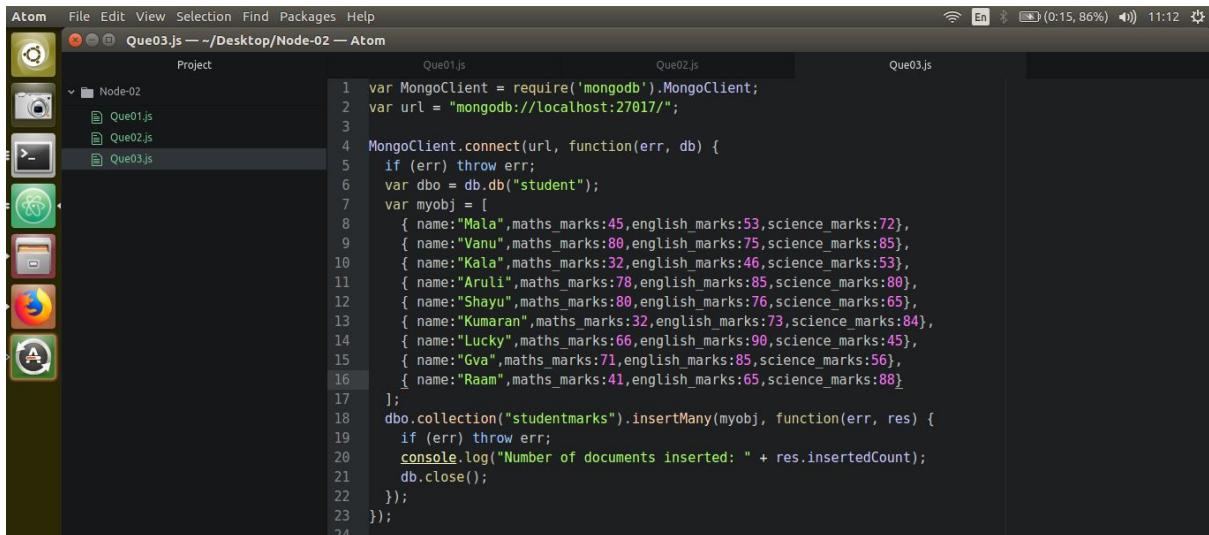
The screenshot shows the Atom code editor with a file named 'Que02.js' open. The code is identical to the one above. Below the editor is a terminal window with the following output:

```
bash: /home/ukistu05/Downloads/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin: No such file or directory
(node:4936) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Database created!
ukistu05@uktpc05:~/Desktop/Node-02$ node Que02.js
(node:5307) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Collection created!
ukistu05@uktpc05:~/Desktop/Node-02$
```

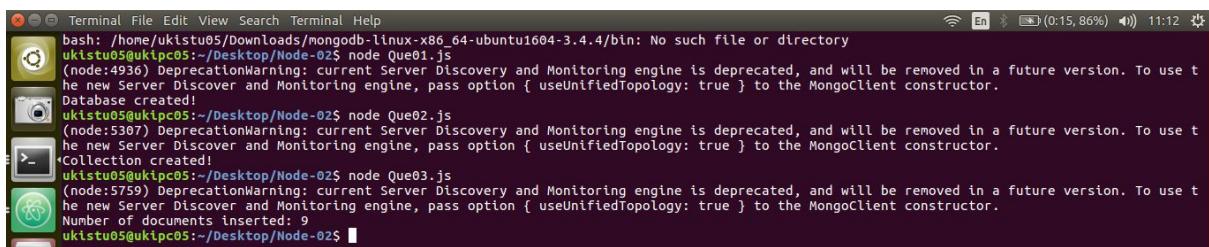
3) Create the documents listed in above table.

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

```
MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("student");
  var myobj = [
    { name:"Mala",maths_marks:45,english_marks:53,science_marks:72},
    { name:"Vanu",maths_marks:80,english_marks:75,science_marks:85},
    { name:"Kala",maths_marks:32,english_marks:46,science_marks:53},
    { name:"Aruli",maths_marks:78,english_marks:85,science_marks:80},
    { name:"Shayu",maths_marks:80,english_marks:76,science_marks:65},
    { name:"Kumaran",maths_marks:32,english_marks:73,science_marks:84},
    { name:"Lucky",maths_marks:66,english_marks:90,science_marks:45},
    { name:"Gva",maths_marks:71,english_marks:85,science_marks:56},
    { name:"Raam",maths_marks:41,english_marks:65,science_marks:88}
  ];
  dbo.collection("studentmarks").insertMany(myobj, function(err, res) {
    if (err) throw err;
    console.log("Number of documents inserted: " + res.insertedCount);
    db.close();
  });
});
```



The screenshot shows the Atom code editor interface. The title bar says "Atom" and the current file is "Que03.js". The left sidebar shows a project structure with a folder "Node-02" containing files "Que01.js", "Que02.js", and "Que03.js". The main editor area contains the provided Node.js code for connecting to MongoDB and inserting documents into a collection named "studentmarks". The code uses ES6 syntax and includes comments explaining the steps.



The screenshot shows a terminal window with the following session:

```
bash: /home/ukistu05/Downloads/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin: No such file or directory
ukistu05@ukipc05:~/Desktop/Node-02$ node Que01.js
(node:4936) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Database created!
ukistu05@ukipc05:~/Desktop/Node-02$ node Que02.js
(node:5307) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Collection created!
ukistu05@ukipc05:~/Desktop/Node-02$ node Que03.js
(node:759) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Number of documents inserted: 9
ukistu05@ukipc05:~/Desktop/Node-02$
```

4) Increase the maths marks of Mala by 6 marks

```
var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://127.0.0.1:27017/";
```

```
MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("student");
  var myquery = {name:"Mala" };
  var newvalues = { $inc: {maths_marks:6} };
  dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
    if (err) throw err;
    console.log("1 document updated");
    db.close();
  });
});
```

The screenshot shows the Atom code editor with the file 'Que04.js' open. The code is identical to the one above, intended to update a document in a MongoDB collection. Below the editor is a terminal window with the following output:

```
Atom  File Edit View Selection Find Packages Help
Que04.js — ~/Desktop/Node-02 — Atom
Project Que01.js Que02.js Que03.js Que04.js Que05.js
Node-02
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 = {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

Terminal  File Edit View Search Terminal Help
bash: /home/ukistu05/Downloads/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin: No such file or directory
ukistu05@ukipc05:~/Desktop/Node-02$ node Que01.js
(node:4936) 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 the MongoClient constructor.
Database created!
ukistu05@ukipc05:~/Desktop/Node-02$ node Que02.js
(node:5307) 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 the MongoClient constructor.
<Collection created!
ukistu05@ukipc05:~/Desktop/Node-02$ node Que03.js
(node:5759) 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 the MongoClient constructor.
Number of documents inserted: 9
ukistu05@ukipc05:~/Desktop/Node-02$ node Que04.js
(node:7481) 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 the MongoClient constructor.
1 document updated
ukistu05@ukipc05:~/Desktop/Node-02$
```

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

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

```
MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("student");
```

```
dbo.collection("studentmarks").find({"maths_marks":{$gt:50}}, {projection:{_id:0,name:1}}).toArray(function(err, result) {
  if (err) throw err;
  console.log(result);
```

```

db.close();
});

});

Atom  File Edit View Selection Find Packages Help
Que01.js Que02.js Que03.js Que04.js Que05.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("student");
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 });

at /root/.ssh/config:1:home/ukistu05/Desktop/Node-02/mongojs/server.js:50:12
ukistu05@uklpc05:~/Desktop/Node-02$ node Que05.js
(node:7864) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Arull' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
ukistu05@uklpc05:~/Desktop/Node-02$ 

```

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

```

var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/";MongoClient.connect(url, function(err, db) {
if (err) throw err;
var dbo = db.db("student");
dbo.collection("studentmarks").aggregate([{"$addFields":{"average":""}}]).toArray(function(err
, result) {
if (err) throw err;
console.log(result);
db.close();
});
});

```

```

Atom  File Edit View Selection Find Packages Help
Que01.js Que02.js Que03.js Que06.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";MongoClient.connect(url, function(err, db) {
3   if (err) throw err;
4   var dbo = db.db("student");
5   dbo.collection("studentmarks").aggregate([{"$addFields":{"average":""}}]).toArray(function(err, result) {
6     if (err) throw err;
7     console.log(result);
8     db.close();
9   });
10 });
11

```

```

ukistu05@uktpc05:~/Desktop/Node-02$ node Que06.js
(node:8105) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
[ { _id: 5e326c98a192e5167f874c84,
  name: 'Mala',
  maths_marks: 51,
  english_marks: 53,
  science_marks: 72,
  average: '' },
{ _id: 5e326c98a192e5167f874c85,
  name: 'Vanu',
  maths_marks: 80,
  english_marks: 75,
  science_marks: 85,
  average: '' },
{ _id: 5e326c98a192e5167f874c86,
  name: 'Kala',
  maths_marks: 32,
  english_marks: 46,
  science_marks: 53,
  average: '' },
{ _id: 5e326c98a192e5167f874c87,
  name: 'Aruli',
  maths_marks: 78,
  english_marks: 85,
  science_marks: 80,
  average: '' },
{ _id: 5e326c98a192e5167f874c88,
  name: 'Shayu',
  maths_marks: 80,
  english_marks: 76,
  science_marks: 65,
  average: '' },
{ _id: 5e326c98a192e5167f874c89,
  name: 'Kumaran',
  maths_marks: 32,
  english_marks: 73,
  science_marks: 84,
  average: '' },
{ _id: 5e326c98a192e5167f874c8a,
  name: 'Lucky',
  maths_marks: 66,
  english_marks: 98,
  science_marks: 88,
  average: '' } ]

```

7) Update Marks_Science=75 to Lucky .

```

var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://127.0.0.1:27017/";

```

```

MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("student");
  var myquery = { name:"Lucky" };
  var newvalues = { $set: {science_marks:75} };
  dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
    if (err) throw err;
    console.log("1 document updated");
    db.close();
  });
})

```

```

Atom File Edit View Selection Find Packages Help
Que07.js — ~/Desktop/Node-02 — Atom
Project Que01.js Que02.js Que03.js Que04.js Que05.js Que06.js Que07.js
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 = { 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
16
17 science_marks: 88,
18 average: '' }

```

```

ukistu05@uktpc05:~/Desktop/Node-02$ node Que07.js
(node:8353) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
1 document updated
ukistu05@uktpc05:~/Desktop/Node-02$ 

```

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

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

```
MongoClient.connect(url, function(err, db) {
```

```
    if (err) throw err;
```

```
    var dbo = db.db("student");
```

```
    dbo.collection("studentmarks").find({$and:[{"maths_marks":{$gt:50}},{"english_marks":{$gt:50}},{"science_marks":{$gt:50}}]}, {projection:{_id:0,name:1}}).toArray(function(err, result){
```

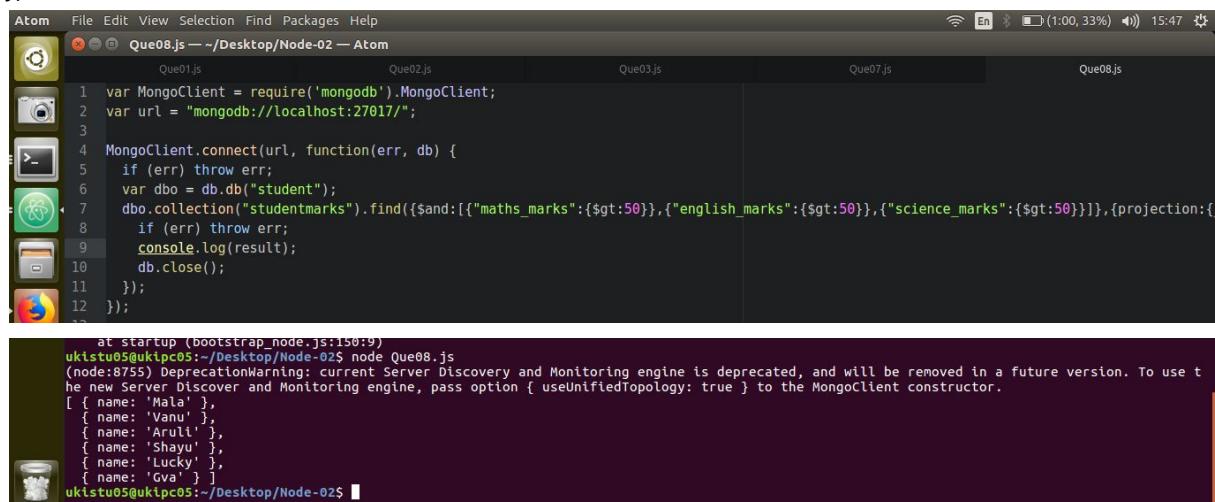
```
        if (err) throw err;
```

```
        console.log(result);
```

```
        db.close();
```

```
    });
```

```
});
```



```
Atom File Edit View Selection Find Packages Help
Que08.js — ~/Desktop/Node-02 — Atom
Que01.js Que02.js Que03.js Que07.js Que08.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("student");
7     dbo.collection("studentmarks").find({$and:[{"maths_marks":{$gt:50}},{"english_marks":{$gt:50}},{"science_marks":{$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
at startup (bootstrap_node.js:150:9)
ukistu05@ukipc05:~/Desktop/Node-02$ node Que08.js
(node:8755) 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 the MongoClient constructor.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Arull' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
```

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

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

```
MongoClient.connect(url, function(err, db) {
```

```
    if (err) throw err;
```

```
    var dbo = db.db("student");
```

```
    dbo.collection("studentmarks").find({$and:[{"maths_marks":{$lt:50}},{"english_marks":{$gt:50}}]}, {projection:{_id:0,name:1}}).toArray(function(err, result){
```

```
        if (err) throw err;
```

```
        console.log(result);
```

```
        db.close();
```

```
    });
```

```
});
```

```

Atom  File  Edit  View  Selection  Find  Packages  Help
Que09.js — ~/Desktop/Node-02 — Atom
Que01.js   Que02.js   Que03.js   Que07.js   Que08.js   Que09.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("student");
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

```

```

ukistu05@ukipco5:~/Desktop/Node-02$ node Que09.js
(node:8902) 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 the MongoClient constructor.
[ { name: 'Kumaran' }, { name: 'Raam' } ]
ukistu05@ukipco5:~/Desktop/Node-02$ 

```

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

```

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

```

```

MongoClient.connect(url, function(err, db) {

```

```

  if (err) throw err;
  var dbo = db.db("student");

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

```

});
```

```

Atom  File  Edit  View  Selection  Find  Packages  Help
Que10.js — ~/Desktop/Node-02 — Atom
Que01.js   Que02.js   Que03.js   Que07.js   Que08.js   Que09.js   Que10.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("student");
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

```

```

ukistu05@ukipco5:~/Desktop/Node-02$ node Que10.js
(node:9082) 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 the MongoClient constructor.
[ ]
ukistu05@ukipco5:~/Desktop/Node-02$ 

```

11) Remove Science column/field for Raam

```

var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://127.0.0.1:27017/";

```

```

MongoClient.connect(url, function(err, db) {

```

```

  if (err) throw err;
  var dbo = db.db("student");
  var myquery = { name:"Raam" };

```

```

var newvalues = { $unset: {science_marks:88} };
dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
    if (err) throw err;
    console.log("1 document updated");
    db.close();
});
}

```

The screenshot shows a Linux desktop environment with two windows open. The top window is an Atom code editor with several files listed in the sidebar (Que01.js, Que02.js, Que03.js, Que04.js, Que05.js, Que06.js, Que07.js, Que08.js, Que09.js, Que10.js, Que11.js, Que12.js). The main editor area contains the code for Que11.js. The bottom window is a terminal window showing the command `node Que11.js` being run, with output indicating a successful update of one document.

```

Atom File Edit View Selection Find Packages Help
Que11.js — ~/Desktop/Node-02 — Atom
Project Que11.js Que04.js Que05.js Que03.js
Que01.js
Que02.js
Que03.js
Que04.js
Que05.js
Que06.js
Que07.js
Que08.js
Que09.js
Que10.js
Que11.js
Que12.js
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 = { name:"Raam" };
8     var newvalues = { $unset: {science_marks:88} };
9     dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
10        if (err) throw err;
11        console.log("1 document updated");
12    });
13 });
14
15
Terminal
File Edit View Search Terminal Help
bash: /home/ukistu05/Downloads/mongodb-linux-x86_64-ubuntu1604-3.4.4/bin: No such file or directory
(node:2720) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
1 document updated
ukistu05@ukitpc05:~/Desktop/Node-02$ 

```

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

```

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

```

```

MongoClient.connect(url, function(err, db) {
    if (err) throw err;
    var dbo = db.db("student");
    var myobj = {name:"Jhon",maths_marks:87,english_marks:23,};
    dbo.collection("studentmarks").insertOne(myobj, function(err, res) {
        if (err) throw err;
        console.log("1 document inserted");
        db.close();
    });
})

```

The screenshot shows a Linux desktop environment with two windows open. The top window is an Atom code editor with several files listed in the sidebar (Que01.js, Que02.js, Que03.js, Que04.js, Que05.js, Que06.js, Que07.js, Que08.js, Que09.js, Que10.js, Que11.js, Que12.js). The main editor area contains the code for Que12.js. The bottom window is a terminal window showing the command `node Que12.js` being run, with output indicating a successful insertion of one document.

```

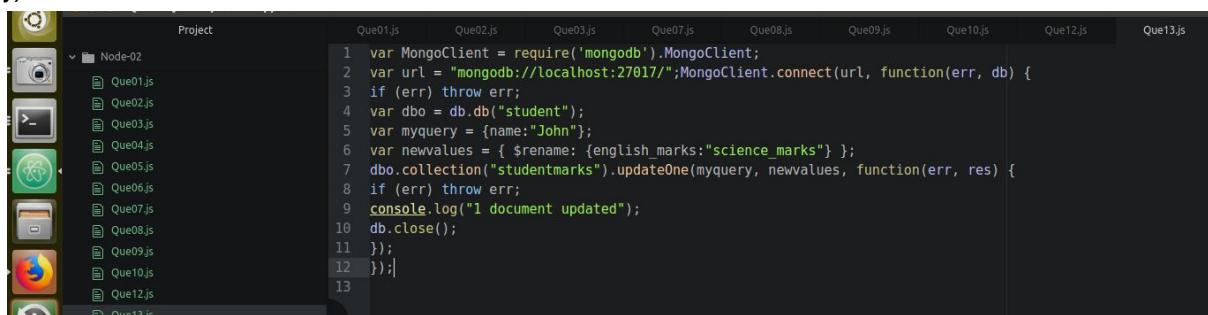
Atom File Edit View Selection Find Packages Help
Que12.js — ~/Desktop/Node-02 — Atom
Project Que01.js Que02.js Que03.js Que04.js Que05.js Que06.js Que07.js Que08.js Que09.js Que10.js Que11.js Que12.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5     if (err) throw err;
6     var dbo = db.db("student");
7     var myobj = {name:"Jhon",maths_marks:87,english_marks:23,};
8     dbo.collection("studentmarks").insertOne(myobj, function(err, res) {
9         if (err) throw err;
10        console.log("1 document inserted");
11    });
12 });
13
14

```

```
ukistu05@uktpc05:~/Desktop/Node-02$ node Que12.js
(node:9404) 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 the MongoClient constructor.
1 document inserted
ukistu05@uktpc05:~/Desktop/Node-02$
```

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

```
var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/";MongoClient.connect(url, function(err, db) {
if (err) throw err;
var dbo = db.db("student");
var myquery = {name:"John"};
var newvalues = { $rename: {english_marks:"science_marks"} };
dbo.collection("studentmarks").updateOne(myquery, newvalues, function(err, res) {
if (err) throw err;
console.log("1 document updated");
db.close();
});
});
```



```
ukistu05@uktpc05:~/Desktop/Node-02$ node Que13.js
(node:9724) 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 the MongoClient constructor.
1 document updated
ukistu05@uktpc05:~/Desktop/Node-02$
```

14) Remove Kumaran's document from collection.

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

```
MongoClient.connect(url, function(err, db) {
if (err) throw err;
var dbo = db.db("student");
var myquery = { name:"Kumaran" };
dbo.collection("studentmarks").deleteOne(myquery, function(err, obj) {
if (err) throw err;
console.log("1 document deleted");
db.close();
});
})
```

```

Atom  File  Edit  View  Selection  Find  Packages  Help
Que14.js — ~/Desktop/Node-02 — Atom
Project
Que01.js  Que02.js  Que03.js  Que07.js  Que08.js  Que09.js  Que10.js  Que12.js  Que13.js  Que14.js
Node-02
Que01.js
Que02.js
Que03.js
Que04.js
Que05.js
Que06.js
Que07.js
Que08.js
Que09.js
Que10.js
Que12.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("student");
7   var myquery = { name: "Kumaran" };
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})

```

```

ukistu05@ukipc05:~/Desktop/Node-02$ node Que14.js
(node:9953) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
1 document deleted
ukistu05@ukipc05:~/Desktop/Node-02$ 

```

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

```

var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/";MongoClient.connect(url, function(err, db) {
if (err) throw err;
var dbo = db.db("student");
dbo.collection("studentmarks").find({$or:[{name:"Kala"},{name:"Aruli"}]} ,{
projection:{_id:0}}).toArray(function(err, result){
if (err) throw err;
console.log(result);
db.close();
});
});

```

```

Atom  File  Edit  View  Selection  Find  Packages  Help
Que15.js — ~/Desktop/Node-02 — Atom
Project
Que01.js  Que02.js  Que03.js  Que07.js  Que08.js  Que09.js  Que10.js  Que12.js  Que13.js  Que14.js  Que15.js
Node-02
Que01.js
Que02.js
Que03.js
Que04.js
Que05.js
Que06.js
Que07.js
Que08.js
Que09.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";MongoClient.connect(url, function(err, db) {
3   if (err) throw err;
4   var dbo = db.db("student");
5   dbo.collection("studentmarks").find({$or:[{name:"Kala"},{name:"Aruli"}]} ,{ projection:{_id:0}}).toArra
6
7   if (err) throw err;
8   console.log(result);
9   db.close();
10  });
11 })

```

```

ukistu05@ukipc05:~/Desktop/Node-02$ node Que15.js
(node:10360) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
[ { name: 'Kala',
  maths_marks: 32,
  english_marks: 46,
  science_marks: 53 },
  { name: 'Aruli',
  maths_marks: 78,
  english_marks: 85,
  science_marks: 80 } ]
ukistu05@ukipc05:~/Desktop/Node-02$ 

```

