

The screenshot shows a GitHub repository page for 'CS615C' owned by 'jojojustine'. The repository has 11 commits. The sidebar on the right provides information about the repository, including its purpose ('This repository is for practicing CS615C Course Modules'), activity (0 stars, 1 watching, 0 forks), releases (no releases published), packages (no packages published), and languages (HTML 40.0%, JavaScript 37.1%, CSS 22.9%).

Part 1

```
jojojustine@MacBookAir ~ % mongod --version
db version v6.0.21
Build Info: [
  "version": "6.0.21",
  "gitVersion": "be2ab84df04dd10fcecc8efd8f4e0c5e7640dec8",
  "modules": [],
  "allocator": "system",
  "environment": {
    "distarch": "aarch64",
    "target_arch": "aarch64"
  }
}
jojojustine@MacBookAir ~ % mongosh
Current Mongosh Log ID: 67ead58d8a558ea165d2352d
Connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.4.2
Using MongoDB:     6.0.21
Using Mongosh:     2.4.2

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.com/legal/privacy-policy).
You can opt-out by running the disableTelemetry() command.

-----
The server generated these startup warnings when booting
2025-03-31T15:18:17.221+01:00: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
-----
```

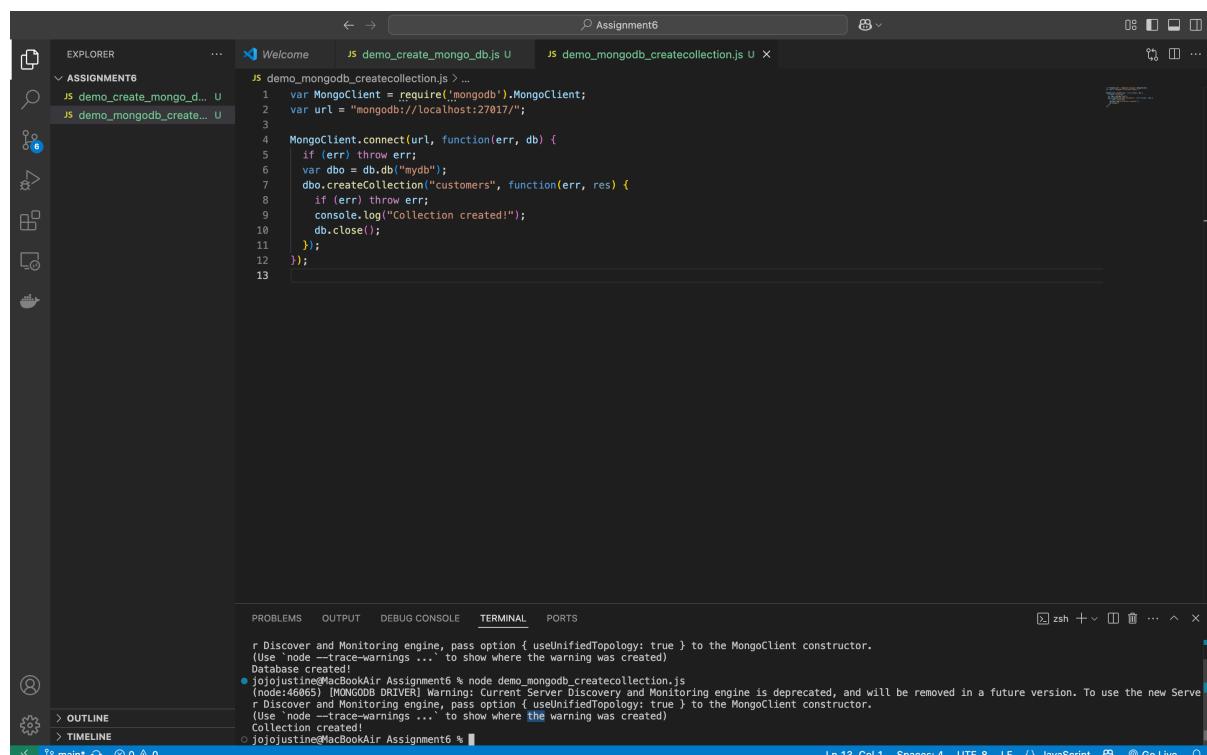
```
test> show dbs
admin 40.00 KiB
config 12.00 KiB
local 40.00 KiB
test>
```

```
test> use myNewDatabase
...
switched to db myNewDatabase
myNewDatabase> █
```

Part 2

```
jojojustine@MacBookAir Assignment6 % npm install mongodb@3.6  
  
added 17 packages, and audited 106 packages in 1s  
  
14 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities  
jojojustine@MacBookAir Assignment6 %
```

```
jojojustine@MacBookAir Assignment6 % node demo_create_mongo_db.js
(node:45582) [MONGODB DRIVER] Warning: 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.
(Use `node --trace-warnings ...` to show where the warning was created)
Database created!
jojojustine@MacBookAir Assignment6 %
```



```
● jojojustine@MacBookAir Assignment6 % node demo_mongodb.insert.js
(node:46528) [MONGODB DRIVER] Warning: 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.
(Use `node --trace-warnings ...` to show where the warning was created)
1 document inserted
○ jojojustine@MacBookAir Assignment6 %
```

```
JS demo_create_mongo_db.js U JS demo_mongodb_createcollection.js U JS demo_mongodb_insert.js U JS demo_mongodb_insert_multiple.js U

JS demo_mongodb_insert_multiple.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("mydb");
7   var myobj = [
8     { name: 'John', address: 'Highway 71' },
9     { name: 'Peter', address: 'Lowstreet 4' },
10    { name: 'Amy', address: 'Apple st 652' },
11    { name: 'Hannah', address: 'Mountain 21' },
12    { name: 'Michael', address: 'Valley 345' },
13    { name: 'Sandy', address: 'Ocean blvd 2' },
14    { name: 'Betty', address: 'Green Grass 1' },
15    { name: 'Richard', address: 'Sky st 331' },
16    { name: 'Susan', address: 'One way 98' },
17    { name: 'Vicky', address: 'Yellow Garden 2' },
18    { name: 'Ben', address: 'Park Lane 38' },
19    { name: 'William', address: 'Central st 954' },
20    { name: 'Chuck', address: 'Main Road 989' },
21    { name: 'Viola', address: 'Sideway 1633' }
22  ];
23  dbo.collection("customers").insertMany(myobj, function(err, res) {
24    if (err) throw err;
25    console.log("Number of documents inserted: " + res.insertedCount);
26    db.close();
27  });
28});
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
r Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use 'node --trace-warnings ...' to show where the warning was created)
1 document inserted
$ node ./Assignment6.js node demo_mongodb_insert_multiple.js
(node:4741) [DEP0005] DeprecationWarning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server
r Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use 'node --trace-warnings ...' to show where the warning was created)
Number of documents inserted: 14
○ jojojustine@MacBookAir Assignment6 %
```

```
● jojojustine@MacBookAir Assignment6 % node demo_mongodb_insert_id.js
(node:48839) [MONGODB DRIVER] Warning: 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.
(Use 'node --trace-warnings ...' to show where the warning was created)
{
  result: { ok: 1, n: 3 },
  ops: [
    { _id: 154, name: 'Chocolate Heaven' },
    { _id: 155, name: 'Tasty Lemon' },
    { _id: 156, name: 'Vanilla Dream' }
  ],
  insertedCount: 3,
  insertedIds: { '0': 154, '1': 155, '2': 156 }
}
○ jojojustine@MacBookAir Assignment6 %
```

The screenshot shows a VS Code interface with the following details:

- Explorer View:** Shows files like `connection.js`, `JS demo_mongodb_insert.js`, `JS demo_mongodb_insert_multiple.js`, `JS demo_mongodb_insert_id.js`, and `JS demo_mongodb_findone.js`.
- Terminal Tab:** Displays the following command-line session:

```
r Discover and Monitoring engine, pass option { useNewUrlParser: true } to the MongoClient constructor.  
(Use `node --trace-warnings ...` to show where the warning was created)  
Number of documents inserted: 14  
● jojojustine@MacBookAir Assignment6 % node demo_mongodb_insert_id.js  
(node:48839) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discovery and Monitoring engine, pass option { useNewUrlParser: true } to the MongoClient constructor.  
(Use `node --trace-warnings ...` to show where the warning was created)  
{  
  result: { ok: 1, n: 3 },  
  ops: [  
    { _id: 154, name: 'Chocolate Heaven' },  
    { _id: 155, name: 'Tasty Lemon' },  
    { _id: 156, name: 'Vanilla dream' }  
  ],  
  insertedCount: 3,  
  insertedIds: { '0': 154, '1': 155, '2': 156 }  
}  
● jojojustine@MacBookAir Assignment6 % node demo_mongodb_findone.js  
(node:48866) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discovery and Monitoring engine, pass option { useNewUrlParser: true } to the MongoClient constructor.  
(Use `node --trace-warnings ...` to show where the warning was created)  
Company Inc
```
- Bottom Status Bar:** Shows icons for file operations, a search bar, and other VS Code settings.

The screenshot shows the VS Code interface with the following details:

- EXPLORER**: Shows files like `insert.js`, `JS demo_mongodb_insert_multiple.js`, `JS demo_mongodb_insert_id.js`, `JS demo_mongodb_findone.js`, and `JS demo_mongodb_find.js`.
- TERMINAL**: Displays the output of a MongoDB find operation. The code in `demo_mongodb_find.js` connects to a database and finds all documents in the `customers` collection. The terminal shows the resulting array of documents:

```
[{"_id": "67eaaf20af12dfb7b7d3ac0b", "name": "Ben", "address": "Park Lane 38"}, {"_id": "67eaaf20af12dfb7b7d3ac0c", "name": "William", "address": "Central st 954"}, {"_id": "67eaaf20af12dfb7b7d3ac0d", "name": "Chuck", "address": "Main Road 989"}, {"_id": "67eaaf20af12dfb7b7d3ac0e", "name": "Viola", "address": "Sideway 1633"}]
```

The screenshot shows the VS Code interface with the following details:

- TERMINAL**: Displays the output of a MongoDB find operation using the `fields` option. The command is `node demo mongodb find fields.js`. The terminal shows the resulting array of documents, which includes only the `name` and `address` fields.

```
[{"name": "Company Inc", "address": "Highway 37"}, {"name": "John", "address": "Highway 71"}, {"name": "Peter", "address": "Lowstreet 4"}, {"name": "Amy", "address": "Apple st 652"}, {"name": "Hannah", "address": "Mountain 21"}, {"name": "Michael", "address": "Valley 345"}, {"name": "Sandy", "address": "Ocean blvd 2"}, {"name": "Betty", "address": "Green Grass 1"}, {"name": "Richard", "address": "Sky st 331"}, {"name": "Susan", "address": "One way 98"}, {"name": "Vicky", "address": "Yellow Garden 2"}, {"name": "Ben", "address": "Park Lane 38"}, {"name": "William", "address": "Central st 954"}, {"name": "Chuck", "address": "Main Road 989"}, {"name": "Viola", "address": "Sideway 1633"}]
```

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with the following details:

- Explorer View:** Shows several MongoDB-related files: `demo_mongodb_create.js`, `demo_mongodb_find.js`, `demo_mongodb_query.js`, `demo_mongodb_insert.js`, and `demo_mongodb_insert_multiple.js`.
- Terminal View:** Displays the command `node demo_mongodb_query.js` being run. The output shows a list of customer documents and a warning message from Node.js version 16.6.0 regarding the deprecation of the `discoverAndMonitor` method.

```
Michael, address: 'Valley 345' },
  { name: 'Sandy', address: 'Ocean Blvd 2' },
  { name: 'Betty', address: 'Green Grass 1' },
  { name: 'Amy', address: 'Park Lane 331' },
  { name: 'Susan', address: 'One Way 98' },
  { name: 'Vicky', address: 'Yellow Garden 2' },
  { name: 'Ben', address: 'Park Lane 38' },
  { name: 'William', address: 'Central st 954' },
  { name: 'Chuck', address: 'Main Road 989' },
  { name: 'Vita', address: 'Sideway 1633' }

[{"_id": "67eaaf20af12dfb7bd3ac0b",
  "name": "Ben",
  "address": "Park Lane 38"}]
```

At the bottom of the terminal, there is a warning message from Node.js:

```
[node:5602] [MONGODB DRIVER] Warning: 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. (Use `node --trace-warnings ...` to show where the warning was created)
```

The screenshot shows a Visual Studio Code (VS Code) interface with the following details:

- File Explorer (Left):** Shows files in the current workspace, including `demo_mongodb_insert.js`, `demo_mongodb_find_fields.js`, `demo_mongodb_query.js`, `demo_sort.js`, `demo_create_mongo_d...`, `demo_mongodb_create...`, `demo_mongodb_find_...`, `demo_mongodb_insert_...`, `demo_mongodb_insert.js`, `demo_mongodb_query.js`, and `demo_sort.js`.
- Terminal (Bottom):** The terminal window shows the output of a command, likely a database query, resulting in the following JSON data:

```
[{"name": "William", "address": "Central st 954"}, {"name": "Viola", "address": "Sideway 1633"}, {"name": "Vicky", "address": "Yellow Garden 2"}, {"name": "Susan", "address": "One way 98"}]
```

The screenshot shows a Visual Studio Code (VS Code) interface with the following details:

- File Explorer (Left):** Shows files related to MongoDB operations: `demo_mongodb_insert.js`, `demo_mongodb_find.js`, `demo_mongodb_findex.js`, `demo_mongodb_insert_desc.js`, `demo_mongodb_query.js`, `demo_sort_desc.js`, and `demo_sort.js`.
- Code Editor (Top Center):** The active file is `demo_sort_desc.js`. The code uses the MongoClient to connect to a local MongoDB instance at port 27017, then finds all documents in the `customers` collection and sorts them by name in descending order.
- Terminal (Bottom Left):** Shows the command `zsh` and other terminal-related icons.
- Output (Bottom Left):** Shows the output of the terminal session.
- Debug Console (Bottom Left):** Shows the output of the debug session.
- Problems (Bottom Left):** Shows the count of errors and warnings.
- Terminal Tab (Bottom Center):** Shows the current tab is `TERMINAL`.
- Code Preview (Bottom Right):** Shows a preview of the sorted MongoDB documents.

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

MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("mydb");
  var mysort = { name: -1 };
  dbo.collection("customers").find().sort(mysort).toArray(function(err, result) {
    if (err) throw err;
    console.log(result);
    db.close();
  });
});
```

```
],
{
  _id: 67eaaf20af12dfb7b7d3ac0d,
  name: 'Chuck',
  address: 'Main Road 989'
},
{
  _id: 67eaaf20af12dfb7b7d3ac07,
  name: 'Betty',
  address: 'Green Grass 1'
},
{
  _id: 67eaaf20af12dfb7b7d3ac0b,
  name: 'Ben',
  address: 'Park Lane 38'
},
{
  _id: 67eaaf20af12dfb7b7d3ac03,
  name: 'Amy',
  address: 'Apple st 652'
}
```

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with the following details:

- File Explorer (Left):** Shows a tree view of files under "ASSIGNMENT6". The files listed are: JS demo_create_mongo_d... U, JS demo_delete.js U, JS demo_mongodb_create.js U, JS demo_mongodb_find... U, JS demo_mongodb_find... U, JS demo_mongodb_f... U, JS demo_mongodb_insert... U, JS demo_mongodb_insert... U, JS demo_mongodb_query.js U, JS demo_sort_desc.js U, and JS demo_sort.js U.
- Terminal (Bottom):** The terminal window displays the output of a MongoDB query. It lists four documents from a collection named "customers":
 - { _id: 67eaaef20af12dfb7b7d3ac07, name: 'Betty', address: 'Green Grass 1' }
 - { _id: 67eaaef20af12dfb7b7d3ac0b, name: 'Ben', address: 'Park Lane 38' }
 - { _id: 67eaaef20af12dfb7b7d3ac03, name: 'Amy', address: 'Apple st 652' }
- Output (Bottom):** The output pane shows the command "node demo_delete.js" being run and its result: "1 document deleted".
- Status Bar (Bottom):** The status bar indicates the current file is "Assignment6", the line number is "Ln 13, Col 4", there are "Spaces: 4", the encoding is "UTF-8", the file type is "JavaScript", and there are icons for Go Live and Go To Definition.

The screenshot shows a VS Code interface with the following details:

- Explorer View:** Shows files in the current workspace, including `l1_find_fields.js`, `JS demo_mongodb_query.js`, `JS demo_sort.js`, `JS demo_sort_desc.js`, `JS demo_delete.js`, `JS demo_delete_many.js`, `JS demo_create_mongo.js`, `JS demo_mongodb_create.js`, `JS demo_mongodb_find.js`, `JS demo_mongodb_finde.js`, `JS demo_mongodb_insert.js`, `JS demo_mongodb_insert.js`, `JS demo_mongodb_query.js`, `JS demo_sort_desc.js`, and `JS demo_sort.js`.
- Terminal View:** Displays the output of running `node demo_delete.js` and `node demo_delete_many.js`. Both commands show a warning about the deprecation of the Server Discovery and Monitoring engine and its replacement by the new Service Discovery and Monitoring engine.
- Code Editor:** The `JS demo_delete_many.js` file is open, showing code to delete multiple documents from a MongoDB collection named "customers".

Assignment6

EXPLORER JS demo_sort.js U JS demo_sort_desc.js U JS demo_delete.js U JS demo_delete_many.js U JS demo_drop.js U JS demo_dropcollection.js U

ASSIGNMENTS

JS demo_create_mongo_d... U
JS demo_delete_many.js U
JS demo_delete.js U
JS demo_drop.js U
JS demo_dropcollection.js U
JS demo_mongodb_create... U
JS demo_mongodb_find_f... U
JS demo_mongodb_find... U
JS demo_mongodb_finde... U
JS demo_mongodb_insert... U
JS demo_mongodb_insert.js U
JS demo_mongodb_query.js U
JS demo_sort_desc.js U
JS demo_sort.js U

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
r Discover and Monitoring engine, pass option { useNewUrlParser: true } to the MongoClient constructor.
(use 'node --trace-warnings ...' to show where the warning was created)
/users/jojojustine/node_modules/mongodb/lib/utils.js:698
    throw error;
^

MongoError: ns not found
at Connection.<anonymous> (/Users/jojojustine/node_modules/mongodb/lib/core/connection/pool.js:453:61)
at Connection.emit [as _emit] (node:events:507:28)
at processMessage (/Users/jojojustine/node_modules/mongodb/lib/core/connection/connection.js:455:10)
at Socket.<anonymous> (/Users/jojojustine/node_modules/mongodb/lib/core/connection/connection.js:624:15)
at Socket.emit (node:events:507:28)
at addChunk (node:internal/streams/readable:593:12)
at readableAddChunkPushByteMode (node:internal/streams/readable:510:3)
at Readable.push (node:internal/streams/readable:390:5)
at TCP.onStreamRead (node:internal/stream_base_commons:189:23) {
ok: 0,
code: 26,
codeName: 'NamespaceNotFound'
}
```

OUTLINE TIMELINE

Node.js v23.10.0 jojojustine@MacBookAir Assignment6 %

Ln 12, Col 4 Spaces: 4 UTF-8 LF {} JavaScript Go Live

Assignment6

EXPLORER JS demo_update_one.js U JS demo_delete.js U JS demo_delete_many.js U JS demo_drop.js U JS demo_dropcollection.js U JS demo_update_one.js U

ASSIGNMENTS

JS demo_create_mongo_d... U
JS demo_delete_many.js U
JS demo_delete.js U
JS demo_drop.js U
JS demo_dropcollection.js U
JS demo_mongodb_create... U
JS demo_mongodb_find_f... U
JS demo_mongodb_find... U
JS demo_mongodb_finde... U
JS demo_mongodb_insert... U
JS demo_mongodb_insert.js U
JS demo_mongodb_query.js U
JS demo_sort_desc.js U
JS demo_sort.js U
JS demo_update_one.js U

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
MongoError: ns not found
at Connection.<anonymous> (/Users/jojojustine/node_modules/mongodb/lib/core/connection/pool.js:453:61)
at Connection.emit [as _emit] (node:events:507:28)
at processMessage (/Users/jojojustine/node_modules/mongodb/lib/core/connection/connection.js:455:10)
at Socket.<anonymous> (/Users/jojojustine/node_modules/mongodb/lib/core/connection/connection.js:624:15)
at Socket.emit (node:events:507:28)
at addChunk (node:internal/streams/readable:593:12)
at readableAddChunkPushByteMode (node:internal/streams/readable:510:3)
at Readable.push (node:internal/streams/readable:390:5)
at TCP.onStreamRead (node:internal/stream_base_commons:189:23) {
ok: 0,
code: 26,
codeName: 'NamespaceNotFound'
}

Node.js v23.10.0
(jojojustine@MacBookAir Assignment6 % node demo_update_one.js
(node:68500) [MONGODB DRIVER] Warning: 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 { useNewUrlParser: true } to the MongoClient constructor.
(use 'node --trace-warnings ...' to show where the warning was created)
1 document updated
)
```

OUTLINE TIMELINE

Node.js v23.10.0 jojojustine@MacBookAir Assignment6 %

Ln 14, Col 4 Spaces: 4 UTF-8 LF {} JavaScript Go Live

Assignment6

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Node.js v23.10.0

- jojojustine@MacBookAir Assignment6 % node demo_update_one.js
(node:60500) [MONGODB DRIVER] Warning: 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.
(Use 'node --trace-warnings ...' to show where the warning was created)
- 1 document(s) updated

- jojojustine@MacBookAir Assignment6 % node demo_update_many.js
(node:60761) [MONGODB DRIVER] Warning: 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.
(Use 'node --trace-warnings ...' to show where the warning was created)
0 document(s) updated

- jojojustine@MacBookAir Assignment6 % node demo.mongodb.insert_multiple.js
(node:61195) [MONGODB DRIVER] Warning: 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.
(Use 'node --trace-warnings ...' to show where the warning was created)
Number of documents inserted: 14

- jojojustine@MacBookAir Assignment6 % node demo_update_many.js
(node:61268) [MONGODB DRIVER] Warning: 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.
(Use 'node --trace-warnings ...' to show where the warning was created)

- 2 document(s) updated

Ln 14, Col 4 Spaces: 4 UTF-8 LF () JavaScript ⚡ Go Live

OUTLINE TIMELINE

Assignment6

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Node.js v23.10.0

JS demo_drop.js U JS demo_dropcollection.js U JS demo_update_one.js U JS demo_update_many.js U JS demo_mongodb_limit.js U JS demo_update_one.js U

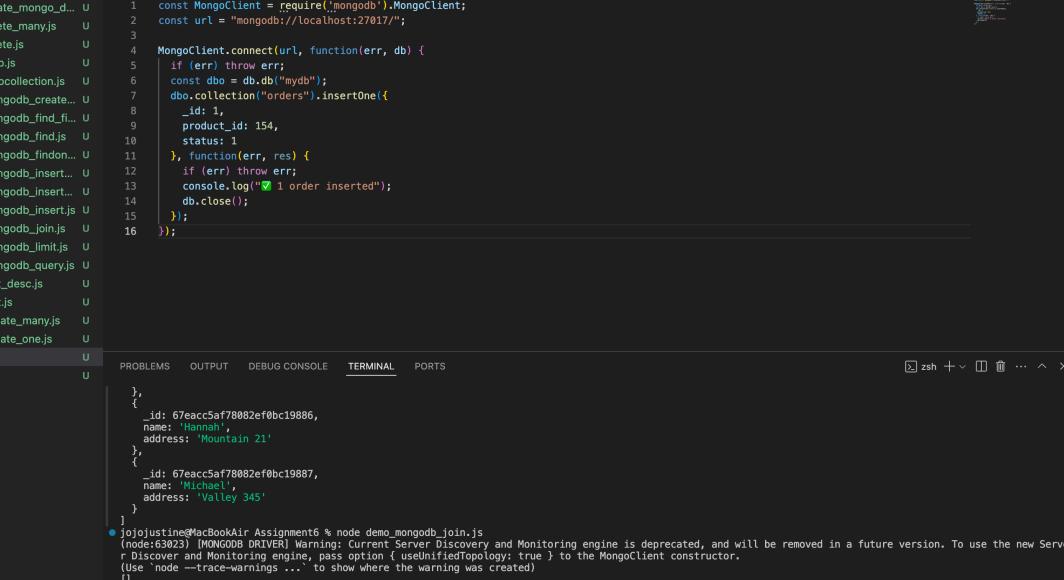
JS demo_mongodb_limit.js > ...

```
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("mydb");
7   dbo.collection("customers").find().limit(5).toArray(function(err, result) {
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12});
```

},
{
 _id: 67eacc5af78082ef0bc19884,
 name: 'Peter',
 address: 'Lowstreet 4'
},
{
 _id: 67eacc5af78082ef0bc19885,
 name: 'Amy',
 address: 'Apple st 652'
},
{
 _id: 67eacc5af78082ef0bc19886,
 name: 'Hannah',
 address: 'Mountain 21'
},
{
 _id: 67eacc5af78082ef0bc19887,
 name: 'Michael',
 address: 'Valley 345'
}

Ln 12, Col 4 Spaces: 4 UTF-8 LF () JavaScript ⚡ Go Live

OUTLINE TIMELINE



The screenshot shows a terminal window with the following command and output:

```
jojojustine@MacBookAir Assignment6 % node demo_mongodb_join.js
(node:63023) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Serve
r Discover and Monitoring engine, pass option {useUnifiedTopology: true} to the MongoClient constructor.
(Use 'node --trace-warnings ...' to show where the warning was created)
[]
jojojustine@MacBookAir Assignment6 % node orders.js
(node:63024) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Serve
r Discover and Monitoring engine, pass option {useUnifiedTopology: true} to the MongoClient constructor.
(Use 'node --trace-warnings ...' to show where the warning was created)
✓ 1 order inserted
```

The screenshot shows a terminal window with several command-line interactions and a code editor.

Terminal History:

- jojojustine@MacBookAir Assignment6 % node demo_mongodb_join.js
- (node:64202) [MONGODB DRIVER] Warning: 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 { useNewUrlParser: true } to the MongoClient constructor.
- (Use `node --trace-warnings ...` to show where the warning was created)
- []
- jojojustine@MacBookAir Assignment6 % node orders.js
- (node:64202) [MONGODB DRIVER] Warning: 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 { useNewUrlParser: true } to the MongoClient constructor.
- (Use `node --trace-warnings ...` to show where the warning was created)
- ✓ 1 order inserted
- jojojustine@MacBookAir Assignment6 % node product.js
- (node:64270) [MONGODB DRIVER] Warning: 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 { useNewUrlParser: true } to the MongoClient constructor.
- (Use `node --trace-warnings ...` to show where the warning was created)
- ✓ Existing 'products' collection dropped.
- ✓ Products inserted

Code Editor (product.js):

```
JS product.js > ...
4   MongoClient.connect(url, function(err, db) {
8     // Drop the collection if it exists
9     dbo.collection("products").drop(function(err, delOK) {
10       if (err && err.codeName === 'NamespaceNotFound') throw err;
11       if (delOK) console.log("Existing 'products' collection dropped.");
12
13     // Insert fresh data
14     dbo.collection("products").insertMany([
15       { _id: 154, name: "Chocolate Heaven" },
16       { _id: 155, name: "Tasty Lemons" },
17       { _id: 156, name: "Vanilla Dreams" }
18     ], function(err, res) {
19       if (err) throw err;
20       console.log("✅ Products inserted");
21     });
22   });
23 });
24 }
```

